![DDEX — Standardising the Digital Supply Chain]

DDEX Standard

Electronic Release Notification Message Suite Standard
(2nd Public Draft of 3.7)

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1 Introduction

This standard was developed by the member organisations of the Digital Data Exchange, LLC (DDEX) and provides a suite of messages that give a uniform mechanism to enable Release Creators (usually record companies) to inform DSPs about Releases — whether they are newly created or "back catalogue" — that are available for distribution to consumers. Such communication may include Resource-level information of may be done at Release level.

This standard also enables Release Creators to inform DSPs in a standardised way the terms and conditions under which such Releases can be made available.

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2 Scope

2.1 Introduction

The suite of messages contained in this Standard provides a mechanism for Release Providers (usually record companies) to inform their distribution partners (herein called Digital Service Providers (DSPs), including Internet Service Providers (ISPs) and Mobile Service Providers (MSPs)) about Releases that can be made available to the public as electronic Products. Such Releases can include, amongst others, Releases for mobile use, Releases for download under pay-as-you-go, advertisement-supported and subscription models and audiovisual Releases.

The messages will allow such standardised information flow about the Releases themselves (i.e. Release metadata) as well as information about the commercial terms under which such Releases can be made available.

Sending or receiving a message using this standard does not necessarily imply, however, that all legal obligations are met for the Releases to be made available.

2.2 Organisation of the Document

This DDEX Standard has six clauses and two annexes. Clause 1 and 2 provide a general introduction and the scope of this. Clauses 3 and 4 give a set of normative references as well as terms, definitions and abbreviations that are used in this Standard.

Clause 5 provides a non-technical overview of the messages, including the choreography of when it is anticipated that each message will be sent and a diagrammatic representation of the content of each message. Clause 6 then specifies all elements of all messages within this Standard, and their descriptions as they appear in the DDEX Data Dictionary.

Annex A then provides a list of all allowed-value sets, including their allowed values and respective definitions as used in this Standard. The last annex to be part of this document, Annex B, provides release notes, indicating the features new to this version of Electronic Release Notification Message Suite Standard.

3 Normative References

The following normative documents contain provisions, which through reference in this text constitute provisions of this Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest version applies.

- DDEX Data Dictionary Standard. Latest Version
- DDEX Party Identifier (DPID) Standard. Latest Version
- IFPI: Global Release Identifier (GRid) Standard. Latest Version
- CISAC: Musical Work Licence Identifier (MWLI) Standard. Latest Version
- IETF RfC 4646, Tags for Identifying Languages. Latest Version.
- ISO 639-1988, Code for the representation of the names of languages
- ISO 3166-1:1997 Codes for the representation of names of countries and their sub-divisions – Part 1: Country codes
- ISO 3901:2001, Information and documentation – International Standard Recording Code (ISRC)
- ISO 4217:2001 Codes for the representation of currencies and funds
- ISO 7064:1983, Data Processing – Check Character Systems
- ISO 8601:2004, Data elements and interchange formats – Information interchange – Representation of dates and times[1]
- W3C. XML Schema Part 1: Structures. Second Edition. 2004
- W3C. XML Schema Part 2: Datatypes. Second Edition. 2004

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[1] Information on ISO 8601 can be found in Annex D of Part 2 (Datatypes Second Edition) of the XML Schema standard (http://www.w3.org/TR/xmlschema-2/#isoformats).

4 Terms and Abbreviations

4.1 Terms and Definitions

Contractually Mandatory

Entity in a DDEX Message that has the technical cardinality of 0-1 or 0-n but that is mandatory when a DDEX message is sent in a specific commercial context.

Digital Service Provider (DSP)

A Digital Service Provider (DSP), a Party making Releases available to Consumers or other DSPs over a public Telecom network. This includes MSPs (Mobile Service Providers) and ISPs (Internet Service Providers).

Musical Work

A Musical Work is a Work whose expression is a combination of sounds, with or without accompanying words.

Product

A collection of Resources, combined with a deal that is marketed or sold as a commodity.

Release

A Release is an abstract entity representing a bundle of one or more Resources compiled by an Issuer for the purpose of electronic distribution to individual consumers, directly or through intermediaries. The Resources in Releases are normally primarily sound recordings or music audio-visual recordings, but this is not invariably the case. The Release is not itself the item of trade (or "Product"). Products have more extensive attributes than Releases; one Release may be disseminated in many different Products.

Release Creator

Release Creator is an organisation which is the owner of copyrights in sound and/or music audiovisual recordings and/or exclusive licensees of copyrights in sound and/or music audiovisual recordings

Resource

The individual assets that make up a Release. Typical Resources are sound recordings, video clips and cover art images.

4.2 Abbreviations

AMEP	Automated Message Exchange Protocol
ACA	Appointed Certification Agency
BP	Business Profile
CA	Certification Agency
CT	Conformance Tester
DDEX	Digital Data Exchange
DSIG	Digital Signature
DSP	Digital Service Provider (incudes Mobile Service Providers)
DSR	Digital Sales Reporting

ERN	Electronic Release Notification
FTP	File Transfer Protocol (FTP specifically includes Secure FTP, or SFTP)
GRid	Global Release Identifier
HTTP	Hypertext Transport Protocol
ISO	International Organisation for Standardisation
MLC	Music Licensing Company
MWL	Musical Works Licensing
PCA	Private Certification Agency
PDF	Portable Document Format
REST	REpresentational State Transfer
SFTP	Secure FTP
SHTTP	Secure Hypertext Transport Protocol
TLS	Transport Layer Security
URL	Uniform Resource Locator
XML	eXtensible Markup Language
XSD	XML Schema Definition
W3C	World Wide Web Consortium

5 Message Overview

5.1 Namespace

The full namespace for the XML Schema document for this Standard is

```
http://ddex.net/xml/ern/37D1
```

All messages developed within DDEX are based upon a common set of elements and their definitions. These are contained in the DDEX Data Dictionary available from ddex.net.

5.2 Allowed-value Sets

All messages defined in this standard make intensive use of allowed-value sets. These allowed value sets are shared between all DDEX standards and DDEX provides a XML Schema Definition file for all of these allowed values. These values are also contained in the DDEX Data Dictionary available from ddex.net.

The full namespace for the XML Schema document for the allowed-value sets is

```
http://ddex.net/xml/avs/avs
```

DDEX may regularly extend this list of allowed-value sets. Any such extensions to this list are issued on a date later than the date on which this Standard is issued form part of this Standard. Thus the list of allowed-value sets provided Annex A contains the list of allowed-value sets valid on the data of issuance of this Standard.

5.3 Message Choreography

Figure 2 shows the choreography of processes that the Main Profile of the Electronic Release Notification Message Suite Standard enables.
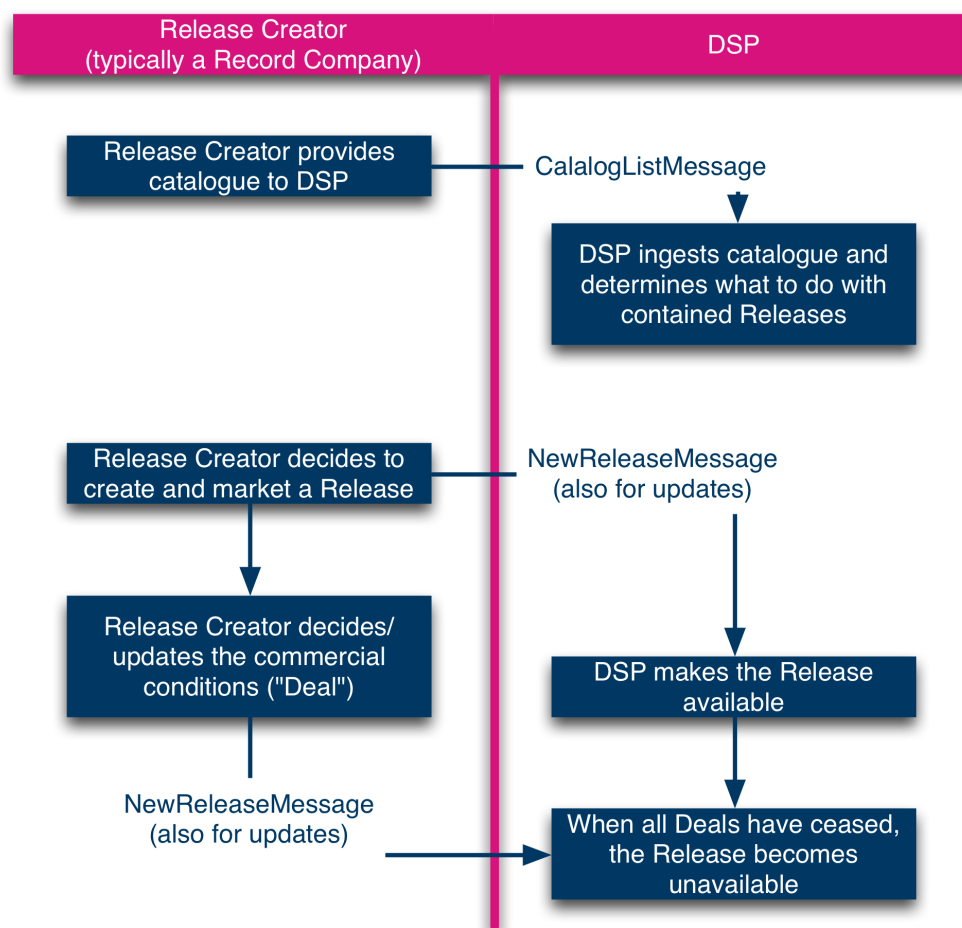
Release Creator
(typically a Record Company)

DSP

Release Creator provides
catalogue to DSP

CalalogListMessage

DSP ingests catalogue and
determines what to do with
contained Releases

Release Creator decides to
create and market a Release

NewReleaseMessage
(also for updates)

Release Creator decides/
updates the commercial
conditions ("Deal")

DSP makes the Release
available

NewReleaseMessage
(also for updates)

When all Deals have ceased,
the Release becomes
unavailable

Figure 1 — Choreography of the Electronic Release Notification Message Suite

Table 1 below summarises the point in the Release cycle when each message is sent. The table also indicates who sends which message to whom and which of the messages are defined in this Standard.

Table 1 — Messages in the Electronic Release Notification Message Suite

Message Name		Initiating Event	Sender	Recipient
1	NewRelease-Mess age	The Release Creator decides to make a Release available to the market and collates all necessary information about the Release. This does not necessarily include information about the commercial conditions under which the Release may be made available.	Release Creator, typically a record company	DSP

		The Release Creator has decided on the commercial conditions under which the Release may be made available. This Deal is in effect from the moment indicated on a "per Release" in the EffectiveDate element.		
2	CatalogList-Message	The Release Creator wishes to inform a DSP (or any other party) about a catalogue it is (or may be) making available.	Release Creator, typically a record company	DSP

5.4 Message Content Overview (informative)

Each of the messages defined in this Standard conveys a set of data elements from sender to recipient. The following diagrams show these information elements for the various messages. They allow a rapid overview of the different messages for technicians as well as for business process experts of organisations that are to implement the Standard defined herein. The data element names shown in the diagrams below are not the formal names used in the messages as the diagram is intended to provide a quick overview of the data to be provided within the messages.
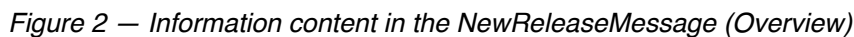
The diagrams are *not* normative.

Figure 2 — Information content in the NewReleaseMessage (Overview)

Note that one XML Attribute, LanguageAndScriptCode, is only shown on the top-level (message) composites; it is accompanied with two further attributed to indicate a specific Release or Business Profile (not shown). This attribute is, in fact, present on all composites or elements that might benefit from being coded in different languages and/0r scripts. If placed on a composite, its value applies to all sub-elements (and, potentially, overrides a different LanguageAndScriptCode "further up". If placed on an element its value applies only to that element. The LanguageAndScriptCode is provided in accordance with IETF RfC 4646.
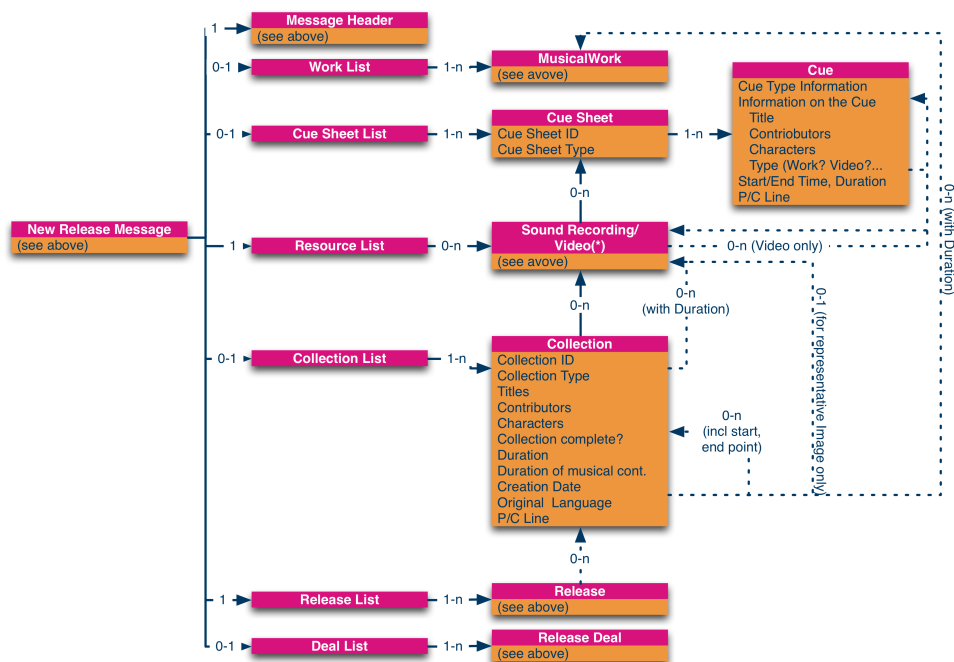

Figure 3 — Information content in the NewReleaseMessage (Collections, CueSheets)
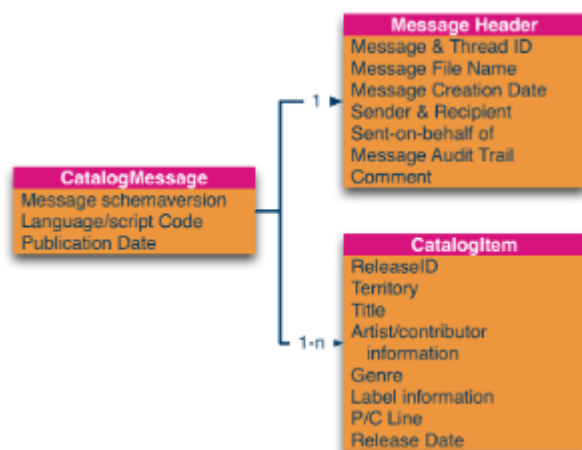
Figure 4 — Information content in the CatalogListMessage

Also note that dashed lines represent logical relationships between entities. These relationships are represented not but one entity's metadata physically including the other entity's metadata but by referencing — using XML Schema's xs:ID/xs:IDREF mechanism — the linked entity. The "anchors" for these references are not listed in the diagrams below.

5.5 Describing Audio-visual Releases (informative)

5.5.1   Series and Seasons

The support for audiovisual Releases such as TV programmes is, in many circumstances more complex than "traditional" audio-only Releases. This is because TV programmes often come in multiple instalments — sometimes called Episodes, Seasons and Series. To allow the communication of such hierarchical Releases, DDEX has developed a composite called "Collection" as it can collect one ore more individual Resources into a, for instance, "Season". Equally, this composite can be used to collect several "Seasons" into a "Series". This concept is shown in Figure 5 below where a company wants to declare a Series comprising one pilot programme plus two Seasons, each comprising themselves of two Episodes (blue). The company now wants to make available the pilot, Seasons 1 and 2, Episode 2 of Season 2, the entire Series and each individual Episode. Thus eight Releases are created (green). Not shown are the Deals for these Releases.
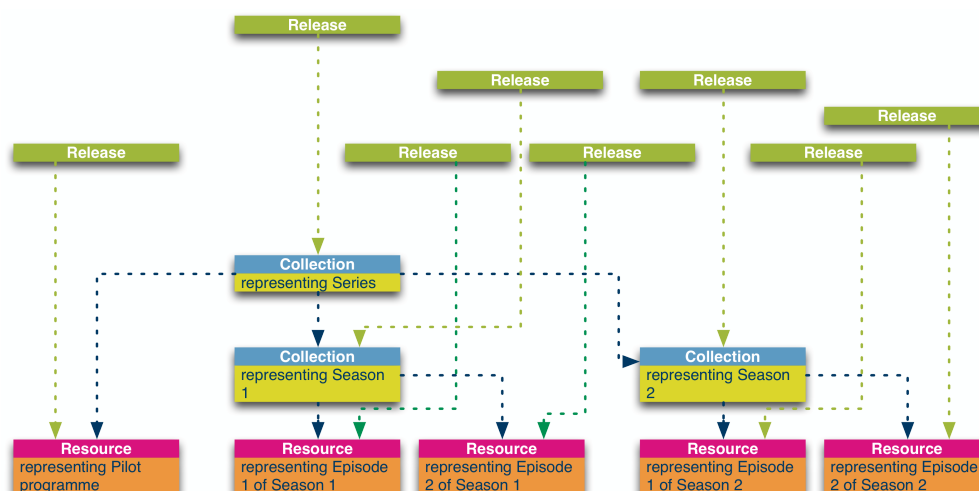

Figure 5 — Collections of Resources

Not shown in Figure 5 is the ability to associate a "representative image" — i.e. a static image that can be shown to the user to represent the entire collection — to each of the Collections.

5.5.2   Chapters

It should be noted that each episode itself could also be described in a Collection (of typically one item). This was made to enable splitting an episode into several parts. Such splitting of an individual Resource is, however, typically done by a process of "chaptering". Such chapters are also described within the Collection composite. A chapter is a subset of a Resource, such as the one representing the pilot programme of the TV series shown in Figure 5. Figure 6 shows how this Resource could be split into four chapters (e.g. representing the opening scenes, the main body of the episode, the cliff hanger at the end and, finally, the closing credits).
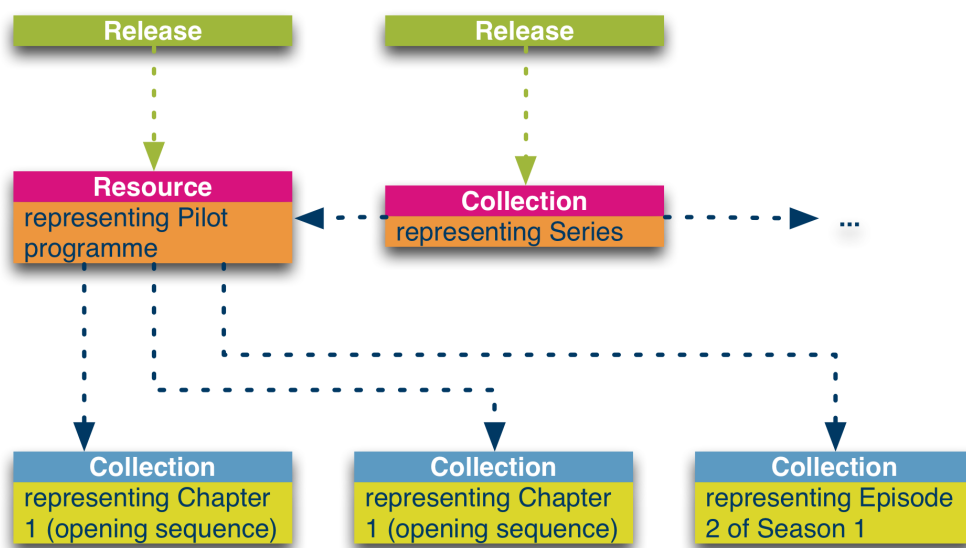
Figure 6 — Chapters of a Resource

Such chapters are also useful on sound recordings, most notably concert recordings, where the clapping may need to be separated out from the actual music, and audio books. As with Figure 5, Figure 6 does not show the ability to associate a representative image with each chapter.

5.5.3 Cues

The final aspect to support audiovisual Releases lies in the ability to provide "cue sheets" to the message recipient. Cues inform about which Work or Resource is being used in a "host" Resource at which location, for how long and for what purpose.

Not shown in the diagram is the ability to directly include the cue's metadata (title, contributors, etc.) into the cue composite.

Figure 7 — Cues

5.5.4   Successive Completion of Audio-Visual Releases (informative)

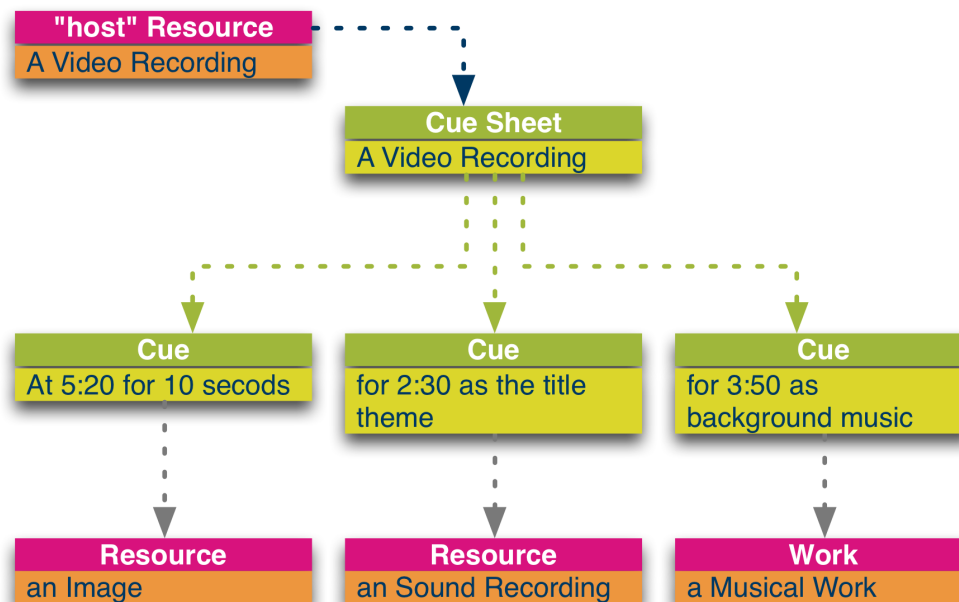When making available audio-visual Releases there is a common requirement for Releases to be successively completed, i.e. a Release is created (and made available) at a point in time when not all of its constituent parts are available or even known. An example is a TV series where the Release is created, and put up for sale, when the first episode has been shown. As soon as the second episode has been broadcast, the Release is "augmented" by that second episode. This can continue until the season is "complete".

This Standard can be employed to commutate such Releases as follows:

- To declare an incomplete Collection, the message sender can:
- Set the isComplete flag within the Collection composite to "false";
- Set the Number of Collections field within the Collection's CollectionCollection-ReferenceList to the number of parts that would make the collection complete; this number would need to be bigger than the number of References in the Collection-CollectionReferenceList;
- To declare an extension to a previously incomplete Collection (which remains incomplete), the message sender needs to report all parts of the Collection (i.e. old and new parts) and:
- Set the isComplete flag within the Collection composite to "false";
- Set the Number of Collections field within the Collection's CollectionCollection-ReferenceList to the number of parts that would make the collection complete; this number would need to be bigger than the number of References in the Collection-CollectionReferenceList;
- To "declare" an extension to a previously incomplete Collection (which is now complete), the message sender needs to report all parts of the Collection (i.e. old and new parts)and:
- Set Collection->isComplete to "true"
- Set the Number of Collections field within the Collection's CollectionCollection-ReferenceList to the number of References in the CollectionCollectionReference–List.

5.6 Describing Exploitations of Releases (informative)

In DDEX Messages MessageSenders can use five allowed value sets to describe how Releases can be (or have been) exploited. They are:

- ReleaseType

- UseType;
- CommercialModelType;
- ConsumerInterfaceType; and
- Distribution Channel Type.

The ReleaseType categorises the Release from the point of view of the ReleaseCreator. For example, a ReleaseCreator may create a Release for use as a RingbackTone on a mobile phone. This is distinct from the UseType which describes what a Consumer is allowed to do with a Release. For example, a Release created as a "normal" digital Album, might be used as a RingTone.

The third dimension, the Commercial Model type describes how Consumers pay for the Release, whether the transactions are based on subscriptions or whether the Consumer pays directly for each Release received.

The final two dimensions can be used to describe the devices on which Consumers consume (e.g. a portable device or a games console) the Releases and through what type of conduit they receive the Releases (e.g. a radio broadcast or the Internet). It is important to know that in many cases such detail will not be required and, thus, ConsumerInterfaceType and DistributionChannelType are optional fields in the messages.

5.7 Communication of Allowed Values defined in a later Standard (informative)

In order to communicate an allowed values defined by DDEX later than the message format used in the communication between two business partners the following approach shall be taken:

1. The element shall contain the value "UserDefined";
2. The UserDefinedValue attribute shall be set to the value from the later standard; and
3. The Namespace attribute shall be set to the same value as defined as normative content for the MessageVersionId attribute for that standard.

For example, to communicate a UseType of KioskDownload, a term defined for Version 3.3 of the Release Notification Standard in a Version 3.2 message the following XML code shall be used:

```
<UseType UserDefinedValue="KioskDownload" Namespace="ern/33">
   UserDefinedValue
</UseType>
```

6 Message Definition

6.1 Introduction

This Clause contains an overview for each of the two messages in the Electronic Release Notification Message Suite Standard in a tabular form. The full technical specification is includes the XML Schema files accompanying this standard.

The Standard comprises two messages:

- NewReleaseMessage, a message in the Electronic Release Notification Message Suite Standard containing details of a new Release; and
- CatalogListMessage, a Message in the Electronic Release Notification Message Suite Standard containing a list of Releases that form part of a catalogue.

The hierarchical structure of the messages is provided through indentation. On the Message Header for example, the PartyName is a child of Sender. Thus, a Sender contains a PartyName (plus a PartyId). A second example from the Message Header is the MessageAuditTrail that contains MessageAuditTrailEvents which, in turn, contains a MessagingPartyDescriptor and a DateTime element. All elements that have subelements are printed in bold. The MessageAuditTrailEvents element also shows a second structural feature of the Message Summary: the cardinality. In the case of MessageAuditTrailEvents the entry "1-n" means that each MessageAuditTrail contains one or more MessageAuditTrailEvents.

Other possible cardinality entries are: "1" (for: exactly one), "0-1" (for none or one) or "0-n" (for none to multiple). Elements shown in italics are represented in the XML Schema as XML Attributes. In several places within the messages, the Message Sender may need to make a choice between using two or more XML elements. These instances are marked in the tabular representation of the messages below with the keyword XmlChoice. This keyword is not part of the messages; instead exactly one of the "branches" below the XmlChoice keyword has to be used.

In addition to the tabular description of the message, which should always be read in conjunction with the XML Schema files, additional conformance rules, which go beyond XML Schema validation, are provided where necessary. The general conformance rules for all messages within this Standard are provided in Clause 6.2.

Specific business processes between sender and recipient may require even further conformance rules. These are, however, not part of the Standard and will need to be agreed between business partners. Rules relating to the authority of business partners to unilaterally change the Message Standard in this way are set out in the current version of the Procedures for the Development and Maintenance of DDEX Standards which forms part of the overall governance of the DDEX Standards.

The syntax as well as the semantics of the various elements in the messages is provided in this Clause. They are taken from the current version of the DDEX Data Dictionary as defined through, and maintained in accordance with, the DDEX Data Dictionary Standard.

6.2 General Conformance Rules

6.2.1 Schema Validation

A message is conformant to this specification only when it validates against the set of XML Schema files provided.

6.2.2 Allowed Value Lists

The allowed values are listed, defined and provided through the DDEX Data Dictionary Standard in accordance with its latest version. Other values are not possible unless by using the mechanism described below:

This Standard does not explicitly list allowed values. The XML Schema files contain the allowed values at the time of writing of this Standard (see Annex A). Some of the allowed value sets contain a provision to either use a

User Defined Value instead of a DDEX-defined value (in that case the `MessageSender` has to select the value "`UserDefined`" from the AVS and provide its own value in the XML attribute "`UserDefinedValue`") or to augment a DDEX-defined value (in that case the `MessageSender` may not select the value "`UserDefined`" from the AVS but shall provide its additional information in the XML attribute "`UserDefinedValue`"). In either case the `Namespace` attribute shall be used to indicate where the `UserDefinedValue` is defined and maintained.

6.2.3 Allowed Values for `Namespace` Attributes

The `Namespace` attributes can be used to allow message parties to use proprietary value lists.

The allowed value for the `Namespace` attribute which is recommended to be used is the DDEX Party Identifier of the party controlling the proprietary allowed value, as defined in, and administered in accordance with the latest version of the DDEX Party ID Standard.

6.2.4 Indicating Unknown Values

When the sender of a message is required to provide a data element but cannot do so, the following values shall be entered:

- In fields of type xs:string: "`#unknown#`" ;
- In fields of type xd:date: "`9999-01-01`";
- In fields of type xs:datetime: "`9999-01-01T99:01:01`"; and
- In fields of type xs:duration: "`PT99H01M01S`".

The circumstances under which such behaviour is permissible may be limited in the specific business relationship between message sender and message recipient.

6.2.5 Contractually Mandatory

The messages defined in this standard contain fields with cardinality "0-1" or "0-n". Therefore these fields are from the standard's point of view, optional. Such fields may, however, be mandatory when a DDEX message is sent in a specific commercial context.

In such circumstances, a message is deemed conformant only if and when it contains all the "contractually mandatory" fields as agreed by `MessageSender` and `MessageRecipient`.

6.2.6 On-Demand Stream

While the `DistributionChannelType` allowed-value set includes the `OnDemandStream`, this value is deprecated as it is a `UseType` and not a `DistributionChannelType`.

6.2.7 Schema Version

The only valid value for this field is "`ern/37`".

6.3 Syntax and Semantics of Messages

> ℹ The tabular rendering of the messages for printing is provided in a separate document.

6.3.1 NewReleaseMessage

3.6.2 CatalogListMessage

Annex A (normative) Allowed-Value Sets

Table 2 lists all allowed value sets with their allowed values and definitions that are valid within this standard. Note, the allowed-value sets are maintained outside of this Standard and DDEX may add to the list below.

Table 2 — Allowed-Value-Sets used in the Electronic Release Notification Message Suite Standard

Allowed-value set with its allowed values		Definition
AccessLimitation		A Type of limitation on the access of a site.
	NoLimitation	Unlimited access.
	PrivateAccessOnly	Restricted access.
AdministratingRecordCompanyRole		A role played by a Party responsible for administering Rights in a Resource or a Release.
	DesignatedDsrMessageRecipient	An AdministratingRecordCompany that is designated to receive a sales report for Releases. Note: Typically this report is in the form of a DSR Message.
	RightsAdministrator	A Party administrating Rights on behalf of one or more RightsControllers.
	RoyaltyAdministrator	A Party that collects and distributes Royalties on behalf of one or more RightsControllers.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
AllTerritoryCode		A code representing a Territory. This includes ISO 3166-1 two-letter codes, CISAC TIS codes, plus a code for Worldwide. It also includes deprecated ISO codes defined in ISO 3166-3.
	AD	Andorra (Source:ISO 3166-1).
	AE	The United Arab Emirates (Source:ISO 3166-1).
	AF	Afghanistan (Source:ISO 3166-1).
	AG	Antigua and Barbuda (Source:ISO 3166-1).

	AI	Anguilla (Source:ISO 3166-1).
	AL	Albania (Source:ISO 3166-1).
	AM	Armenia (Source:ISO 3166-1).
	AN	Netherlands Antilles (Source:ISO 3166-1). This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	AO	Angola (Source:ISO 3166-1).
	AQ	Antarctica (Source:ISO 3166-1).
	AR	Argentina (Source:ISO 3166-1).
	AS	American Samoa (Source:ISO 3166-1).
	AT	Austria (Source:ISO 3166-1).
	AU	Australia (Source:ISO 3166-1).
	AW	Aruba (Source:ISO 3166-1).
	AX	Ã…land Islands (Source:ISO 3166-1).
	AZ	Azerbaijan (Source:ISO 3166-1).
	BA	Bosnia and Herzegovina (Source:ISO 3166-1).
	BB	Barbados (Source:ISO 3166-1).
	BD	Bangladesh (Source:ISO 3166-1).
	BE	Belgium (Source:ISO 3166-1).
	BF	Burkina Faso (Source:ISO 3166-1).
	BG	Bulgaria (Source:ISO 3166-1).
	BH	Bahrain (Source:ISO 3166-1).
	BI	Burundi (Source:ISO 3166-1).
	BJ	Benin (Source:ISO 3166-1).
	BL	Saint BarthÃ©lemy (Source:ISO 3166-1).
	BM	Bermuda (Source:ISO 3166-1).
	BN	Brunei (Source:ISO 3166-1).
	BO	Bolivia (Source:ISO 3166-1).
	BQ	Bonaire, Sint Eustatius and Saba (Source:ISO 3166-1).
	BR	Brazil (Source:ISO 3166-1).

	BS	The Bahamas (Source:ISO 3166-1).
	BT	Bhutan (Source:ISO 3166-1).
	BV	Bouvet Island (Source:ISO 3166-1).
	BW	Botswana (Source:ISO 3166-1).
	BY	Belarus (Source:ISO 3166-1).
	BZ	Belize (Source:ISO 3166-1).
	CA	Canada (Source:ISO 3166-1).
	CC	Cocos Islands (Source:ISO 3166-1).
	CD	The Democratic Republic of the Congo (Source:ISO 3166-1).
	CF	The Central African Republic (Source:ISO 3166-1).
	CG	The Congo (Source:ISO 3166-1).
	CH	Switzerland (Source:ISO 3166-1).
	CI	CÃ´te d'Ivoire (Source:ISO 3166-1).
	CK	Cook Islands (Source:ISO 3166-1).
	CL	Chile (Source:ISO 3166-1).
	CM	Cameroon (Source:ISO 3166-1).
	CN	China (Source:ISO 3166-1).
	CO	Colombia (Source:ISO 3166-1).
	CR	Costa Rica (Source:ISO 3166-1).
	CS	Czechslovakia (until 1993) or Serbia and Montenegro (2003-2006) (Source:ISO 3166-1). This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	CU	Cuba (Source:ISO 3166-1).
	CV	Cape Verde (Source:ISO 3166-1).
	CW	CuraÃ§ao (Source:ISO 3166-1).
	CX	Christmas Island (Source:ISO 3166-1).
	CY	Cyprus (Source:ISO 3166-1).

	CZ	The Czech Republic (Source:ISO 3166-1).
	DE	Germany (Source:ISO 3166-1).
	DJ	Djibouti (Source:ISO 3166-1).
	DK	Denmark (Source:ISO 3166-1).
	DM	Dominica (Source:ISO 3166-1).
	DO	The Dominican Republic (Source:ISO 3166-1).
	DZ	Algeria (Source:ISO 3166-1).
	EC	Ecuador (Source:ISO 3166-1).
	EE	Estonia (Source:ISO 3166-1).
	EG	Egypt (Source:ISO 3166-1).
	EH	Western Sahara (Source:ISO 3166-1).
	ER	Eritrea (Source:ISO 3166-1).
	ES	Spain (Source:ISO 3166-1).
	ET	Ethiopia (Source:ISO 3166-1).
	FI	Finland (Source:ISO 3166-1).
	FJ	Fiji (Source:ISO 3166-1).
	FK	Falkland Islands (Source:ISO 3166-1).
	FM	Micronesia (Source:ISO 3166-1).
	FO	Faroe Islands (Source:ISO 3166-1).
	FR	France (Source:ISO 3166-1).
	GA	Gabon (Source:ISO 3166-1).
	GB	The United Kingdom (Source:ISO 3166-1).
	GD	Grenada (Source:ISO 3166-1).
	GE	Georgia (Source:ISO 3166-1).
	GF	French Guiana (Source:ISO 3166-1).
	GG	Guernsey (Source:ISO 3166-1).
	GH	Ghana (Source:ISO 3166-1).
	GI	Gibraltar (Source:ISO 3166-1).
	GL	Greenland (Source:ISO 3166-1).
	GM	The Gambia (Source:ISO 3166-1).

	GN	Guinea (Source:ISO 3166-1).
	GP	Guadeloupe (Source:ISO 3166-1).
	GQ	Equatorial Guinea (Source:ISO 3166-1).
	GR	Greece (Source:ISO 3166-1).
	GS	South Georgia and The South Sandwich Islands (Source:ISO 3166-1).
	GT	Guatemala (Source:ISO 3166-1).
	GU	Guam (Source:ISO 3166-1).
	GW	Guinea-Bissau (Source:ISO 3166-1).
	GY	Guyana (Source:ISO 3166-1).
	HK	Hong Kong (Source:ISO 3166-1).
	HM	Heard Island and McDonald Islands (Source:ISO 3166-1).
	HN	Honduras (Source:ISO 3166-1).
	HR	Croatia (Source:ISO 3166-1).
	HT	Haiti (Source:ISO 3166-1).
	HU	Hungary (Source:ISO 3166-1).
	ID	Indonesia (Source:ISO 3166-1).
	IE	Ireland (Source:ISO 3166-1).
	IL	Israel (Source:ISO 3166-1).
	IM	Isle of Man (Source:ISO 3166-1).
	IN	India (Source:ISO 3166-1).
	IO	The British Indian Ocean Territory (Source:ISO 3166-1).
	IQ	Iraq (Source:ISO 3166-1).
	IR	Iran (Source:ISO 3166-1).
	IS	Iceland (Source:ISO 3166-1).
	IT	Italy (Source:ISO 3166-1).
	JE	Jersey (Source:ISO 3166-1).
	JM	Jamaica (Source:ISO 3166-1).
	JO	Jordan (Source:ISO 3166-1).
	JP	Japan (Source:ISO 3166-1).
	KE	Kenya (Source:ISO 3166-1).
	KG	Kyrgyzstan (Source:ISO 3166-1).

	KH	Cambodia (Source:ISO 3166-1).
	KI	Kiribati (Source:ISO 3166-1).
	KM	The Comoros (Source:ISO 3166-1).
	KN	Saint Kitts and Nevis (Source:ISO 3166-1).
	KP	The Democratic People's Republic of Korea (Source:ISO 3166-1).
	KR	The Republic of Korea (Source:ISO 3166-1).
	KW	Kuwait (Source:ISO 3166-1).
	KY	Cayman Islands (Source:ISO 3166-1).
	KZ	Kazakhstan (Source:ISO 3166-1).
	LA	Laos (Source:ISO 3166-1).
	LB	Lebanon (Source:ISO 3166-1).
	LC	Saint Lucia (Source:ISO 3166-1).
	LI	Liechtenstein (Source:ISO 3166-1).
	LK	Sri Lanka (Source:ISO 3166-1).
	LR	Liberia (Source:ISO 3166-1).
	LS	Lesotho (Source:ISO 3166-1).
	LT	Lithuania (Source:ISO 3166-1).
	LU	Luxembourg (Source:ISO 3166-1).
	LV	Latvia (Source:ISO 3166-1).
	LY	Libya (Source:ISO 3166-1).
	MA	Morocco (Source:ISO 3166-1).
	MC	Monaco (Source:ISO 3166-1).
	MD	Moldova (Source:ISO 3166-1).
	ME	Montenegro (Source:ISO 3166-1).
	MF	Saint Martin (Source:ISO 3166-1).
	MG	Madagascar (Source:ISO 3166-1).
	MH	The Marshall Islands (Source:ISO 3166-1).
	MK	Macedonia (Source:ISO 3166-1).
	ML	Mali (Source:ISO 3166-1).
	MM	Myanmar (Source:ISO 3166-1).

	MN	Mongolia (Source:ISO 3166-1).
	MO	Macao (Source:ISO 3166-1).
	MP	Northern Mariana Islands (Source:ISO 3166-1).
	MQ	Martinique (Source:ISO 3166-1).
	MR	Mauritania (Source:ISO 3166-1).
	MS	Montserrat (Source:ISO 3166-1).
	MT	Malta (Source:ISO 3166-1).
	MU	Mauritius (Source:ISO 3166-1).
	MV	Maldives (Source:ISO 3166-1).
	MW	Malawi (Source:ISO 3166-1).
	MX	Mexico (Source:ISO 3166-1).
	MY	Malaysia (Source:ISO 3166-1).
	MZ	Mozambique (Source:ISO 3166-1).
	NA	Namibia (Source:ISO 3166-1).
	NC	New Caledonia (Source:ISO 3166-1).
	NE	The Niger (Source:ISO 3166-1).
	NF	Norfolk Island (Source:ISO 3166-1).
	NG	Nigeria (Source:ISO 3166-1).
	NI	Nicaragua (Source:ISO 3166-1).
	NL	The Netherlands (Source:ISO 3166-1).
	NO	Norway (Source:ISO 3166-1).
	NP	Nepal (Source:ISO 3166-1).
	NR	Nauru (Source:ISO 3166-1).
	NU	Niue (Source:ISO 3166-1).
	NZ	New Zealand (Source:ISO 3166-1).
	OM	Oman (Source:ISO 3166-1).
	PA	Panama (Source:ISO 3166-1).
	PE	Peru (Source:ISO 3166-1).
	PF	French Polynesia (Source:ISO 3166-1).
	PG	Papua New Guinea (Source:ISO 3166-1).

	PH	The Philippines (Source:ISO 3166-1).
	PK	Pakistan (Source:ISO 3166-1).
	PL	Poland (Source:ISO 3166-1).
	PM	Saint Pierre and Miquelon (Source:ISO 3166-1).
	PN	Pitcairn (Source:ISO 3166-1).
	PR	Puerto Rico (Source:ISO 3166-1).
	PS	The Occupied Palestinian Territory (Source:ISO 3166-1).
	PT	Portugal (Source:ISO 3166-1).
	PW	Palau (Source:ISO 3166-1).
	PY	Paraguay (Source:ISO 3166-1).
	QA	Qatar (Source:ISO 3166-1).
	RE	Réunion (Source:ISO 3166-1).
	RO	Romania (Source:ISO 3166-1).
	RS	Serbia (Source:ISO 3166-1).
	RU	Russia (Source:ISO 3166-1).
	RW	Rwanda (Source:ISO 3166-1).
	SA	Saudi Arabia (Source:ISO 3166-1).
	SB	Solomon Islands (Source:ISO 3166-1).
	SC	Seychelles (Source:ISO 3166-1).
	SD	The Sudan (Source:ISO 3166-1).
	SE	Sweden (Source:ISO 3166-1).
	SG	Singapore (Source:ISO 3166-1).
	SH	Saint Helena (Source:ISO 3166-1).
	SI	Slovenia (Source:ISO 3166-1).
	SJ	Svalbard and Jan Mayen (Source:ISO 3166-1).
	SK	Slovakia (Source:ISO 3166-1).
	SL	Sierra Leone (Source:ISO 3166-1).
	SM	San Marino (Source:ISO 3166-1).
	SN	Senegal (Source:ISO 3166-1).
	SO	Somalia (Source:ISO 3166-1).

	SR	Suriname (Source:ISO 3166-1).
	SS	South Soudan (Source:ISO 3166-1).
	ST	Sao Tome and Principe (Source:ISO 3166-1).
	SV	El Salvador (Source:ISO 3166-1).
	SX	Sint Maarten (Source:ISO 3166-1).
	SY	Syria (Source:ISO 3166-1).
	SZ	Swaziland (Source:ISO 3166-1).
	TC	Turks and Caicos Islands (Source:ISO 3166-1).
	TD	Chad (Source:ISO 3166-1).
	TF	The French Southern Territories (Source:ISO 3166-1).
	TG	Togo (Source:ISO 3166-1).
	TH	Thailand (Source:ISO 3166-1).
	TJ	Tajikistan (Source:ISO 3166-1).
	TK	Tokelau (Source:ISO 3166-1).
	TL	Timor-Leste (Source:ISO 3166-1).
	TM	Turkmenistan (Source:ISO 3166-1).
	TN	Tunisia (Source:ISO 3166-1).
	TO	Tonga (Source:ISO 3166-1).
	TR	Turkey (Source:ISO 3166-1).
	TT	Trinidad and Tobago (Source:ISO 3166-1).
	TV	Tuvalu (Source:ISO 3166-1).
	TW	Taiwan (Source:ISO 3166-1).
	TZ	Tanzania (Source:ISO 3166-1).
	UA	Ukraine (Source:ISO 3166-1).
	UG	Uganda (Source:ISO 3166-1).
	UM	United States Minor Outlying Islands (Source:ISO 3166-1).
	US	The United States (Source:ISO 3166-1).
	UY	Uruguay (Source:ISO 3166-1).
	UZ	Uzbekistan (Source:ISO 3166-1).

	VA	The Holy See (Source:ISO 3166-1).
	VC	Saint Vincent and The Grenadines (Source:ISO 3166-1).
	VE	Venezuela (Source:ISO 3166-1).
	VG	British Virgin Islands (Source:ISO 3166-1).
	VI	US Virgin Islands (Source:ISO 3166-1).
	VN	Viet Nam (Source:ISO 3166-1).
	VU	Vanuatu (Source:ISO 3166-1).
	WF	Wallis and Futuna (Source:ISO 3166-1).
	WS	Samoa (Source:ISO 3166-1).
	YE	Yemen (Source:ISO 3166-1).
	YT	Mayotte (Source:ISO 3166-1).
	ZA	South Africa (Source:ISO 3166-1).
	ZM	Zambia (Source:ISO 3166-1).
	ZW	Zimbabwe (Source:ISO 3166-1).
	4	Afghanistan (Source: TIS Standard).
	8	Albania (Source: TIS Standard).
	12	Algeria (Source: TIS Standard).
	20	Andorra (Source: TIS Standard).
	24	Angola (Source: TIS Standard).
	28	Antigua And Barbuda (Source: TIS Standard).
	31	Azerbaijan (Source: TIS Standard).
	32	Argentina (Source: TIS Standard).
	36	Australia (Source: TIS Standard).
	40	Austria (Source: TIS Standard).
	44	Bahamas (Source: TIS Standard).
	48	Bahrain (Source: TIS Standard).
	50	Bangladesh (Source: TIS Standard).
	51	Armenia (Source: TIS Standard).
	52	Barbados (Source: TIS Standard).

	56	Belgium (Source: TIS Standard).
	64	Bhutan (Source: TIS Standard).
	68	Bolivia (Source: TIS Standard).
	70	Bosnia And Herzegovina (Source: TIS Standard).
	72	Botswana (Source: TIS Standard).
	76	Brazil (Source: TIS Standard).
	84	Belize (Source: TIS Standard).
	90	Solomon Islands (Source: TIS Standard).
	96	Brunei Darussalam (Source: TIS Standard).
	100	Bulgaria (Source: TIS Standard).
	104	Myanmar (Source: TIS Standard).
	108	Burundi (Source: TIS Standard).
	112	Belarus (Source: TIS Standard).
	116	Cambodia (Source: TIS Standard).
	120	Cameroon (Source: TIS Standard).
	124	Canada (Source: TIS Standard).
	132	Cape Verde (Source: TIS Standard).
	140	Central African Republic (Source: TIS Standard).
	144	Sri Lanka (Source: TIS Standard).
	148	Chad (Source: TIS Standard).
	152	Chile (Source: TIS Standard).
	156	China (Source: TIS Standard).
	158	Taiwan, Province of China (Source: TIS Standard).
	170	Colombia (Source: TIS Standard).
	174	Comoros (Source: TIS Standard).
	178	Congo (Source: TIS Standard).
	180	Congo, The Democratic Republic of The (Source: TIS Standard).
	188	Costa Rica (Source: TIS Standard).
	191	Croatia (Source: TIS Standard).

	192	Cuba (Source: TIS Standard).
	196	Cyprus (Source: TIS Standard).
	200	Czechoslovakia (Source: TIS Standard).
	203	Czech Republic (Source: TIS Standard).
	204	Benin (Source: TIS Standard).
	208	Denmark (Source: TIS Standard).
	212	Dominica (Source: TIS Standard).
	214	Dominican Republic (Source: TIS Standard).
	218	Ecuador (Source: TIS Standard).
	222	El Salvador (Source: TIS Standard).
	226	Equatorial Guinea (Source: TIS Standard).
	230	Ethiopia (Source: TIS Standard).
	231	Ethiopia (Source: TIS Standard).
	232	Eritrea (Source: TIS Standard).
	233	Estonia (Source: TIS Standard).
	242	Fiji (Source: TIS Standard).
	246	Finland (Source: TIS Standard).
	250	France (Source: TIS Standard).
	258	French Polynesia (Source: TIS Standard).
	262	Djibouti (Source: TIS Standard).
	266	Gabon (Source: TIS Standard).
	268	Georgia (Source: TIS Standard).
	270	Gambia (Source: TIS Standard).
	276	Germany (after 1990) (Source: TIS Standard).
	278	German Democratic Republic (Source: TIS Standard).
	280	Germany (before 1990) (Source: TIS Standard).
	288	Ghana (Source: TIS Standard).
	296	Kiribati (Source: TIS Standard).
	300	Greece (Source: TIS Standard).

	308	Grenada (Source: TIS Standard).
	320	Guatemala (Source: TIS Standard).
	324	Guinea (Source: TIS Standard).
	328	Guyana (Source: TIS Standard).
	332	Haiti (Source: TIS Standard).
	336	Holy See (Vatican City State) (Source: TIS Standard).
	340	Honduras (Source: TIS Standard).
	344	Hong Kong (Source: TIS Standard).
	348	Hungary (Source: TIS Standard).
	352	Iceland (Source: TIS Standard).
	356	India (Source: TIS Standard).
	360	Indonesia (Source: TIS Standard).
	364	Iran, Islamic Republic of (Source: TIS Standard).
	368	Iraq (Source: TIS Standard).
	372	Ireland (Source: TIS Standard).
	376	Israel (Source: TIS Standard).
	380	Italy (Source: TIS Standard).
	384	Cote D'Ivoire (Source: TIS Standard).
	388	Jamaica (Source: TIS Standard).
	392	Japan (Source: TIS Standard).
	398	Kazakhstan (Source: TIS Standard).
	400	Jordan (Source: TIS Standard).
	404	Kenya (Source: TIS Standard).
	408	Korea, Democratic People's Republic of (Source: TIS Standard).
	410	Korea, Republic of (Source: TIS Standard).
	414	Kuwait (Source: TIS Standard).
	417	Kyrgyzstan (Source: TIS Standard).
	418	Lao People's Democratic Republic (Source: TIS Standard).

	422	Lebanon (Source: TIS Standard).
	426	Lesotho (Source: TIS Standard).
	428	Latvia (Source: TIS Standard).
	430	Liberia (Source: TIS Standard).
	434	Libya (Source: TIS Standard).
	438	Liechtenstein (Source: TIS Standard).
	440	Lithuania (Source: TIS Standard).
	442	Luxembourg (Source: TIS Standard).
	450	Madagascar (Source: TIS Standard).
	454	Malawi (Source: TIS Standard).
	458	Malaysia (Source: TIS Standard).
	462	Maldives (Source: TIS Standard).
	466	Mali (Source: TIS Standard).
	470	Malta (Source: TIS Standard).
	478	Mauritania (Source: TIS Standard).
	480	Mauritius (Source: TIS Standard).
	484	Mexico (Source: TIS Standard).
	492	Monaco (Source: TIS Standard).
	496	Mongolia (Source: TIS Standard).
	498	Moldova, Republic of (Source: TIS Standard).
	499	Montenegro (Source: TIS Standard).
	504	Morocco (Source: TIS Standard).
	508	Mozambique (Source: TIS Standard).
	512	Oman (Source: TIS Standard).
	516	Namibia (Source: TIS Standard).
	520	Nauru (Source: TIS Standard).
	524	Nepal (Source: TIS Standard).
	528	Netherlands (Source: TIS Standard).
	540	New Caledonia (Source: TIS Standard).

	548	Vanuatu (Source: TIS Standard).
	554	New Zealand (Source: TIS Standard).
	558	Nicaragua (Source: TIS Standard).
	562	Niger (Source: TIS Standard).
	566	Nigeria (Source: TIS Standard).
	578	Norway (Source: TIS Standard).
	583	Micronesia, Federated States of (Source: TIS Standard).
	584	Marshall Islands (Source: TIS Standard).
	585	Palau (Source: TIS Standard).
	586	Pakistan (Source: TIS Standard).
	591	Panama (Source: TIS Standard).
	598	Papua New Guinea (Source: TIS Standard).
	600	Paraguay (Source: TIS Standard).
	604	Peru (Source: TIS Standard).
	608	Philippines (Source: TIS Standard).
	616	Poland (Source: TIS Standard).
	620	Portugal (Source: TIS Standard).
	624	Guinea-Bissau (Source: TIS Standard).
	626	Timor-Leste (Source: TIS Standard).
	630	Puerto Rico (Source: TIS Standard).
	634	Qatar (Source: TIS Standard).
	642	Romania (Source: TIS Standard).
	643	Russian Federation (Source: TIS Standard).
	646	Rwanda (Source: TIS Standard).
	659	Saint Kitts And Nevis (Source: TIS Standard).
	662	Saint Lucia (Source: TIS Standard).
	670	Saint Vincent And The Grenadines (Source: TIS Standard).

	674	San Marino (Source: TIS Standard).
	678	Sao Tome And Principe (Source: TIS Standard).
	682	Saudi Arabia (Source: TIS Standard).
	686	Senegal (Source: TIS Standard).
	688	Serbia (Source: TIS Standard).
	690	Seychelles (Source: TIS Standard).
	694	Sierra Leone (Source: TIS Standard).
	702	Singapore (Source: TIS Standard).
	703	Slovakia (Source: TIS Standard).
	704	Viet Nam (Source: TIS Standard).
	705	Slovenia (Source: TIS Standard).
	706	Somalia (Source: TIS Standard).
	710	South Africa (Source: TIS Standard).
	716	Zimbabwe (Source: TIS Standard).
	720	Yemen, Democratic (Source: TIS Standard).
	724	Spain (Source: TIS Standard).
	728	South Sudan (Source: TIS Standard).
	729	Sudan (Source: TIS Standard).
	732	Western Sahara (Source: TIS Standard).
	736	Sudan (Source: TIS Standard).
	740	Suriname (Source: TIS Standard).
	748	Swaziland (Source: TIS Standard).
	752	Sweden (Source: TIS Standard).
	756	Switzerland (Source: TIS Standard).
	760	Syrian Arab Republic (Source: TIS Standard).
	762	Tajikistan (Source: TIS Standard).
	764	Thailand (Source: TIS Standard).
	768	Togo (Source: TIS Standard).

	776	Tonga (Source: TIS Standard).
	780	Trinidad And Tobago (Source: TIS Standard).
	784	United Arab Emirates (Source: TIS Standard).
	788	Tunisia (Source: TIS Standard).
	792	Turkey (Source: TIS Standard).
	795	Turkmenistan (Source: TIS Standard).
	798	Tuvalu (Source: TIS Standard).
	800	Uganda (Source: TIS Standard).
	804	Ukraine (Source: TIS Standard).
	807	Macedonia, The Former Yugoslav Republic of (Source: TIS Standard).
	810	USSR (Source: TIS Standard).
	818	Egypt (Source: TIS Standard).
	826	United Kingdom (Source: TIS Standard).
	834	Tanzania, United Republic of (Source: TIS Standard).
	840	United States (Source: TIS Standard).
	854	Burkina Faso (Source: TIS Standard).
	858	Uruguay (Source: TIS Standard).
	860	Uzbekistan (Source: TIS Standard).
	862	Venezuela (Source: TIS Standard).
	882	Samoa (Source: TIS Standard).
	886	Yemen (before 1990) (Source: TIS Standard).
	887	Yemen (after 1990) (Source: TIS Standard).
	890	Yugoslavia (Source: TIS Standard).
	891	Serbia And Montenegro (Source: TIS Standard).
	894	Zambia (Source: TIS Standard).

	2100	Africa (Source: TIS Standard).
	2101	America (Source: TIS Standard).
	2102	American Continent (Source: TIS Standard).
	2103	Antilles (Source: TIS Standard).
	2104	Apec Countries (Source: TIS Standard).
	2105	Asean Countries (Source: TIS Standard).
	2106	Asia (Source: TIS Standard).
	2107	Australasia (Source: TIS Standard).
	2108	Balkans (Source: TIS Standard).
	2109	Baltic States (Source: TIS Standard).
	2110	Benelux (Source: TIS Standard).
	2111	British Isles (Source: TIS Standard).
	2112	British West Indies (Source: TIS Standard).
	2113	Central America (Source: TIS Standard).
	2114	Commonwealth (Source: TIS Standard).
	2115	Commonwealth African Territories (Source: TIS Standard).
	2116	Commonwealth Asian Territories (Source: TIS Standard).
	2117	Commonwealth Australasian Territories (Source: TIS Standard).
	2118	Commonwealth of Independent States (Source: TIS Standard).
	2119	Eastern Europe (Source: TIS Standard).
	2120	Europe (Source: TIS Standard).
	2121	European Economic Area (Source: TIS Standard).
	2122	European Continent (Source: TIS Standard).
	2123	European Union (Source: TIS Standard).

	2124	GSA Countries (Source: TIS Standard).
	2125	Middle East (Source: TIS Standard).
	2126	Nafta Countries (Source: TIS Standard).
	2127	Nordic Countries (Source: TIS Standard).
	2128	North Africa (Source: TIS Standard).
	2129	North America (Source: TIS Standard).
	2130	Oceania (Source: TIS Standard).
	2131	Scandinavia (Source: TIS Standard).
	2132	South America (Source: TIS Standard).
	2133	South East Asia (Source: TIS Standard).
	2134	West Indies (Source: TIS Standard).
	2136	World (Source: TIS Standard).
	Worldwide	An Identifier which identifies all Territories in the world.
	AIDJ	French Afar and Issas, Name changed to Djibouti (DJ), (Source ISO 3166-3).
	ANHH	Netherlands Antilles, Divided into: Bonaire, Sint Eustatius and Saba (BQ), Curaçao (CW), Sint Maarten (Dutch part) (SX), (Source ISO 3166-3).
	BQAQ	British Antarctic Territory, Merged into Antarctica (AQ), (Source ISO 3166-3).
	BUMM	Burma, Name changed to Myanmar (MM), (Source ISO 3166-3).
	BYAA	Byelorussian SSR, Name changed to Belarus (BY), (Source ISO 3166-3).
	CSHH	Czechoslovakia, Divided into: Czech Republic (CZ), Slovakia (SK), (Source ISO 3166-3).

	CSXX	Serbia and Montenegro, Divided into: Montenegro (ME), Serbia (RS), (Source ISO 3166-3).
	CTKI	Canton and Enderbury Islands, Merged into Kiribati (KI), (Source ISO 3166-3).
	DDDE	German Democratic Republic, Merged into Germany (DE), (Source ISO 3166-3).
	DYBJ	Dahomey, Name changed to Benin (BJ), (Source ISO 3166-3).
	FQHH	French Southern and Antarctic Territories, Divided into: Part of Antarctica (AQ) (i.e., Adálie Land), French Southern Territories (TF), (Source ISO 3166-3).
	FXFR	France, Metropolitan, Merged into France (FR), (Source ISO 3166-3).
	GEHH	Gilbert and Ellice Islands, Divided into: Kiribati (KI), Tuvalu (TV), (Source ISO 3166-3).
	HVBF	Upper Volta, Name changed to Burkina Faso (BF), (Source ISO 3166-3).
	JTUM	Johnston Island, Merged into United States Minor Outlying Islands (UM), (Source ISO 3166-3).
	MIUM	Midway Islands, Merged into United States Minor Outlying Islands (UM), (Source ISO 3166-3).
	NHVU	New Hebrides, Name changed to Vanuatu (VU), (Source ISO 3166-3).
	NQAQ	Dronning Maud Land, Merged into Antarctica (AQ), (Source ISO 3166-3).
	NTHH	Neutral Zone, Divided into: Part of Iraq (IQ), Part of Saudi Arabia (SA), (Source ISO 3166-3).
	PCHH	Pacific Islands, Trust Territory of the, Divided into: Marshall Islands (MH), Micronesia, Federated States of (FM), Northern Mariana Islands (MP), Palau (PW), (Source ISO 3166-3).

	PUUM	U.S. Miscellaneous Pacific Islands, Merged into United States Minor Outlying Islands (UM), (Source ISO 3166-3).
	PZPA	Panama Canal Zone, Merged into Panama (PA), (Source ISO 3166-3).
	RHZW	Southern Rhodesia, Name changed to Zimbabwe (ZW), (Source ISO 3166-3).
	SKIN	Sikkim, Merged into India (IN), (Source ISO 3166-3).
	SUHH	USSR, Divided into: Armenia (AM), Azerbaijan (AZ), Estonia (EE), Georgia (GE), Kazakhstan (KZ), Kyrgyzstan (KG), Latvia (LV), Lithuania (LT), Moldova, Republic of (MD), Russian Federation (RU), Tajikistan (TJ), Turkmenistan (TM), Uzbekistan (UZ), (Source ISO 3166-3).
	TPTL	East Timor, Name changed to Timor-Leste (TL), (Source ISO 3166-3).
	VDVN	Viet-Nam, Democratic Republic of, Merged into Viet Nam (VN), (Source ISO 3166-3).
	WKUM	Wake Island, Merged into United States Minor Outlying Islands (UM), (Source ISO 3166-3).
	YDYE	Yemen, Democratic, Merged into Yemen (YE), (Source ISO 3166-3).
	YUCS	Yugoslavia, Name changed to Serbia and Montenegro (CS), (Source ISO 3166-3).
	ZRCD	Zaire, Name changed to Congo, the Democratic Republic of the (CD), (Source ISO 3166-3).
ArtistRole		A role of a principal Contributor in relation to a Performance or a Fixation.
	Actor	A Party who performs spoken word or mime.
	Adapter	An Author of adapted Lyrics of a MusicalWork. Note: The adapted Lyrics may or may not result in a new copyright Creation.

	Architect	A Designer of a building.
	Arranger	A modifier of musical components of a Work. Note: The arranged MusicalWork may or may not result in a new copyright Creation.
	Artist	A principal Contributor to a Performance of a MusicalWork or a NonMusicalWork that results in the creation of a Resource. Note: Used for naming groups as well as individuals.
	AssociatedPerformer	An Artist commonly associated with a Work as one of its Performers, and whose identity is only used for accurate Work identification.
	Author	A Creator of written or spoken words which form part of a Resource.
	Band	A group of individuals who perform vocally and/or instrumentally together.
	Cartoonist	A Creator of a cartoon.
	Choir	A group of Parties who perform vocally together. Typically, Choirs consist of at least 2 people in an combination of different vocal ranges.
	Choreographer	A Creator of a dance.
	Composer	A Creator of the musical elements of a MusicalWork.
	ComposerLyricist	A Creator that plays the roles of Composer and Lyricist of a MusicalWork.
	ComputerGraphicCreator	A Creator of a computer graphics.
	Conductor	A Party who leads or conducts a Performance by a group of musicians.
	Contributor	A Party contributing to the making of a Creation.
	Dancer	A Party who performs a dance.
	Designer	A Creator of a design.
	Director	A Party who leads or supervises actors, e.g. in the prodution of a movie.

	Ensemble	A group of two or more Parties performing a MusicalWork together. Note: An Ensemble may be of any size or any grouping of Performers from a vocal duo to a full orchestra.
	FeaturedArtist	A Party who is not the MainArtist but is acknowledged as a significant Contributor to the Performance. Note: FeaturedArtists are often MainArtists on their own Resources. They are also frequently credited on marketing material using the term 'featuring ...'.
	FilmDirector	A Director of a movie.
	GraphicArtist	A Creator of a drawing.
	GraphicDesigner	A Designer of graphical elements.
	Journalist	A Creator of an article for a magazine or a newspaper.
	Librettist	A Creator of a libretto.
	Lyricist	A Creator of the Lyrics of a MusicalWork.
	MainArtist	A Party who is a principal credited Artist for a Resource.
	MusicPublisher	A Party which has acquired Rights in one or more MusicalWorks for a specified Territory and Period. Note: A MusicPublisher typically administers and promotes the exploitation of the acquired Works. This term includes OriginalPublisher and SubPublisher.
	NonLyricAuthor	A Creator of written or spoken words other than Lyrics.
	Orchestra	A large group of Parties performing a MusicalWork together, predominantly using musical instruments rather than voice. An Orchestra is typically led by a Conductor.
	OriginalPublisher	A Party which has acquired, from a Creator, Rights in a Creation for a specified Territory and Period.
	Painter	A Creator of a painting.

	Photographer	A Creator of a photograph.
	PhotographyDirector	A Director of responsible for photography.
	Playwright	A Creator of a stageplay.
	PrimaryMusician	A Party who performs a MusicalWork either vocally or instrumentally and would be considered the principal Contributor for the piece.
	Producer	A Party responsible for an artistic input to the production of a Resource (e.g. a SoundRecording or audiovisual Recording).
	Programmer	A Creator of a computer program.
	ScreenplayAuthor	A Creator of a screenplay.
	Soloist	A Party who performs the featured Part of a MusicalWork (or a section of it) alone or with only supporting accompaniment.
	StudioMusician	A Party who performs a MusicalWork either vocally or instrumentally in a studio.
	StudioPersonnel	A Party who is employed in a studio and contributes to the making of a Resource.
	SubArranger	A Creator of arrangements made on behalf of a SubPublisher.
	SubPublisher	A Party which has acquired, by Agreement with a MusicPublisher, Rights in one or more MusicalWorks for a specified Territory and Period. Note: This includes Rights which are passed to subsidiaries or affiliates of a larger Organization.
	SubstitutedPublisher	A Party acting on behalf of a MusicPublisher or other controller of Rights in a MusicalWork.
	Translator	A Party that translates Lyrics and/or Text from one Language into another. This is also known as sub-Lyricist.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.

		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
AudioCodecType			A Type of AudioCodec.
		AAC	Advanced Audio Coding as standardized in ISO/IEC 13817-7.
		ADPCM	Adaptive Differential PCM audio as defined in ITU G.721, 726 and 727.
		ALaw	An AudioCodec to optimize, i.e. modify, the dynamic range of an analogue signal for digitizing, mostly used in Europe.
		AMR-NB	Adaptive Multi-Rate Narrowband.
		AMR-WB	Adaptive Multi-Rate Wideband.
		FLAC	Free Lossless Audio Codec developed by the Xiph.Org Foundation..
		MP2	MPEG Audio Layer II, as standardized in ISO/IEC 11172-3 and 13818-3.
		MP3	MPEG Audio Layer III, as standardized in ISO/IEC 11172-3 and 13818-3.
		MuLaw	An AudioCodec to optimize, i.e. modify, the dynamic range of an analogue signal for digitizing, mostly used in North America and Japan.
		PCM	Pulse-code modulated audio as used e.g. on audio CDs.
		PDM	Pulse-Density Modulation, a form of modulation used to represent an analog signal with digital data. Direct-Stream Digital (DSD) is the trademark name used by Sony and Philips for PDM.
		QCELP	Qualcomm Code Excited Linear Prediction as developed by Qualcomm.
		RealAudio	Real Audio as developed by RealNetworks Inc.
		Shockwave	Shockwave as developed by Macromedia Inc.

	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	Vorbis	An AudioCodec developed by the Xiph.Org Foundation.
	WMA	Windows Media Audio as developed by Microsoft Corp.
BinaryDataType		A format of a Fingerprint.
	Binary64	Base64-encoded binary data.
	HexBinary	Hexadecimal-encoded binary data.
CarrierType		A Type of Carrier used for a Fixation.
	12InchDiscoSingleRemix	A Disco Single Remix 12 inches (30 cm) VinylDisk.
	33rpm10InchLP	An LP 33 rpm 10 inches (25 cm).
	33rpm10InchSingle	A 33 rpm 10 inches (25 cm) VinylDisk single.
	33rpm12InchLP	An LP 33 rpm 12 inches (30 cm).
	33rpm12InchLp20Tracks	An LP 33 rpm 12 inches (30 cm) with 20 tracks.
	33rpm12InchMaxiSingle	A 33 rpm 12 inches (30 cm) VinylDisk maxi single.
	33rpm12InchSingle	A 33 rpm 12 inches (30 cm) VinylDisk single.
	33rpm7InchLP	An LP 33 rpm 7 inches (17 cm).
	33rpm7InchSingle	A 33 rpm 7 inches (17 cm) VinylDisk single.
	45rpm10InchLP	An LP 45 rpm 10 inches (25 cm).
	45rpm10InchMaxiSingle	A 45 rpm 10 inches (25 cm) VinylDisk maxi single.
	45rpm10InchSingle	A 45 rpm 10 inches (25 cm) VinylDisk single.
	45rpm12InchLP	An LP 45 rpm 12 inches (30 cm).
	45rpm12InchMaxiSingle	A 45 rpm 12 inches (30 cm) VinylDisk maxi single.
	45rpm12InchSingle	A 45 rpm 12 inches (30 cm) VinylDisk single.

	45rpm7InchEP	A 45 rpm 7 inches (17 cm) VinylDisk EP.
	45rpm7InchSingle	A 45 rpm 7 inches (17 cm) VinylDisk single.
	7InchMaxiSingleRemix	A Maxi Single Remix 7 inches (17 cm) VinylDisk.
	BluRay	A blu-ray disc.
	CD	A CompactDisc.
	CdCompilation	A CD Compilation.
	CdEp	A CD EP.
	CdEpEnhanced	A CD EP enhanced.
	CdExtraCompilation	A CD Extra Compilation.
	CdExtraEP	A CD Extra EP.
	CdExtraLP	A CD Extra LP.
	CdExtraMaxiRemix	A CD Extra Maxi Remix.
	CdExtraMaxiSingle	A CD Extra Maxi Single.
	CdExtraSingle	A CD Extra Single.
	CdExtraSingle2Tracks	A CD Extra Single 2 tracks.
	CdLp	A CD album.
	CdLp5Inch	A CD LP 5 inches (12 cm).
	CdLpEnhanced	A CD album enhanced.
	CdLpPlusCdVideo	A CD album plus Video CD or AV CD.
	CdLpPlusDvdAudio	A CD album plus DVD Audio.
	CdLpPlusDvdVideo	A CD album plus DVD Video.
	CdLpPlusWeb	A CD album plus web link.
	CdMaxiSingle	A CD maxi single.
	CdMaxiSingle3Inch	A CD maxi single 3 inches.
	CdMaxiSingleEnhanced	A CD maxi single enhanced.
	CdMaxiSingleRemix	A CD maxi single remix.
	CdPlusCdBonus	A CD plus a CD bonus.
	CdPlusDvdBonus	A CD plus DVD bonus.
	CdRom	A CD ROM.
	CdSingle	A CD single.
	CdSingle3Inch	A CD single 3 inches.
	CdSingle5Inch	A CD single 5 inches.

	CdVideo5LpNTSC	A Video CD 5 Album NTSC.
	CdVideo5LpPAL	A Video CD 5 Album PAL.
	CdVideoAudioCompatible	A Video CD audio compatible.
	CombiPack	A Combi-Pack.
	DCC	A DCC.
	DccCompilation	A DCC Compilation.
	DualDisc	A DualDisc
	DVD	A DVD.
	DvdAudio	A DVD Audio.
	DvdAudio5MaxiSingle	A DVD Audio 5 Maxisingle.
	DvdAudioLP	A DVD Audio Album.
	DvdAudioSingle	A DVD Audio 5 Single.
	DvdRom	A DVD-Rom.
	DvdSingle	A DVD-Single.
	DvdVideo	A DVD Video.
	DvdVideo5MaxiSingleNTSC	A DVD Video 5 Maxisingle NTSC.
	DvdVideo5MaxiSinglePAL	A DVD Video 5 Maxisingle PAL.
	DvdVideo5SingleNTSC	A DVD Video 5 Single NTSC.
	DvdVideo5SinglePAL	A DVD Video 5 Single PAL.
	DvdVideoLpNTSC	A DVD Video Album NTSC.
	DvdVideoLpPAL	A DVD Video Album PAL.
	DvdVideoLpPlusCdLpOrCdSingle	A DVD Video Album plus CD Album or CD Single.
	FanPack	A Fan-Pack.
	HdDvdVideoLp	An HD DVD Video Album.
	LaserDiscLp12InchNTSC	A laser disc long play 12 inches NTSC.
	LpCompIdenticalToCdComp	An LP compilation identical to a CD compilation.
	LpCompilation	An LP Compilation.
	LpIdenticalToCD	An LP identical to a CD.
	MC	An MC.
	McCompIdenticalToCdComp	An MC Compilation identical to a CD compilation.
	McCompilation	An MC Compilation.
	McDoubleLP	An MC double album.

	McEP	An MC EP.
	McIdenticalToCD	An MC identical to a CD.
	McLP	An MC LP.
	McMaxiSingle	An MC maxisingle.
	McRemix	An MC Remix.
	McSingle	An MC single.
	McSingleIdenticalToCDS	An MC single identical to a CDS.
	MemoryDeviceAudioLP	A Memory Device Audio Album.
	MemoryDeviceMixLP	A Memory Device Mix Audio/Video/Other Album.
	MemoryDeviceVideoLP	A Memory Device Video Album.
	Merchandise	A general merchandise.
	MiniDisc	A MiniDisc.
	MiniDiscCompilation	A MiniDisc Compilation.
	MiniDiscEP	A MiniDisc EP.
	MiniDiscMaxiRemix	A MiniDisc Maxi Remix.
	MiniDiscSingleMaxiSingle	A MiniDisc Single/ Maxi Single.
	PrePaidCard	A pre-paid card.
	SACD	Super Audio Compact Disc.
	SacdCompilation	A SACD Compilation.
	SacdLpStereo	A SACD Album Stereo.
	SacdLpStereoCdAudio	A SACD Album Stereo/CD Audio.
	SacdLpStereoSurround	A SACD Album Stereo/Surround.
	SacdLpStereoSurroundCdAudio	A SACD Album Stereo/Surround/CD Audio.
	SacdLpSurroundCdAudio	A SACD Album Surround/CD Audio.
	SacdPlusDvdVideo	A SACD plus DVD Video.
	VhsNTSC	A Videocassette VHS NTSC.
	VhsPAL	A Videocassette VHS PAL.
	VhsPlusCdLp	A Videocassette VHS plus CD Album.
	VhsSECAM	A Videocassette VHS SECAM.
CodingType		A Type of coding used to encode a Resource.
	Lossless	A CodingType of a Resource in which no data is lost.

	Lossy	A CodingType of a Resource in which data is lost.
CollectionType		A Type of Collection.
	AudioChapter	A section of a SoundRecording defined by a start and end point. Typical AudioChapters are chapters of audio books.
	Episode	A Part of a Series made available at a specific point in time. It may be that a Season or Series is not yet complete when an Episode is made available. Episodes include 'pilots'.
	FilmBundle	A Bundle whose core Resources are Videos, but that may also contain Resources of different ResourceTypes. FilmBundles are typically used in electronic distribution.
	MedleySegment	A Part of a Medley.
	PotpourriSegment	A Part of a Potpourri.
	Season	A Set of Episodes. Typically, a Season contains all Episodes to be made available in a pre-determined time frame, which often is within a twelve-month period. It may be that a Series is not yet complete when an Season is made available.
	Series	A Set of Resources (Episodes) designed to be made available sequentially.
	VideoChapter	A section of a Video defined by a start and end point. Typical VideoChapters are MusicalWorkVideoChapter or NonMusicalWorkVideoChapter.
CommercialModelType		A Type of CommercialModel (e.g. SubscriptionModel and PayAsYouGoModel). The CommercialModelType indicates how a Consumer pays for a Service or Release.
	AdvertisementSupportedModel	A CommercialModel where the Service or Product offering is financed by revenue generated from the sale of advertising.

		AsPerContract	A Type of an Entity used when a MessageSender wishes to indicate that the value within the allowed value set is defined by the contractual relationship between MessageSender and MessageRecipient.
		DeviceFeeModel	A CommercialModel in which revenues generated from the sale of devices are shared with rights holders. The relevant content does not need to be pre-loaded onto the device for the model to apply.
		FreeOfChargeModel	A CommercialModel in which a Resource, Release or Product is made available free of charge to Consumers.
		PayAsYouGoModel	A CommercialModel where the Service or Product offering is financed by revenue generated from payment (set at any level but not zero) for each Usage which the Customer makes of the Service or Product.
		PerformanceRoyaltiesModel	A CommercialModel in which royalties are based on performances.
		RightsClaimModel	A CommercialModel in which a MessageSender is claiming ownership of rights in Release(s).
		SubscriptionModel	A CommercialModel where the Service or Product offering is financed by revenue generated from a Customer Subscription.
		Unknown	An unknown CommercialModel. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ContainerFormat			A Type of container according to its FileFormat.
		AIFF	Audio Interchange File Format
		AVI	Audio Video Interleave.

		MP4	MPEG-4 Part 14 or MP4 file format, formally ISO/IEC 14496-14:2003.
		Ogg	Multimedia container format maintained by the Xiph.Org Foundation
		QuickTime	QuickTime as developed by Apple Inc.
		RealMedia	Multimedia container format created by RealNetworks.
		RMF	Rich Music Format, as defined by Beatnik Inc.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
		WAV	Waveform Audio File Format
CreationType			A Type of Creation.
		MusicalWork	An abstract Creation which can be expressed and fixed through sound with or without Lyrics.
		Release	An abstract entity representing a bundle of one or more Resources compiled by an issuer for the purpose of electronic distribution to individual Consumers, directly or through intermediaries. The Resources in Releases are normally primarily SoundRecordings or music audio-visual recordings. The Release is not itself the item of trade (or Product). Products have more extensive attributes than Releases; one Release may be disseminated in many different Products.
		Resource	A digital Fixation of an expression of an abstract Work (such as a SoundRecording, a Video, an Image, Software, or a passage of Text).
CueOrigin			A Type of Cue according to its origin.
		LibraryMusic	A MusicalWork or other Creation which is made available to be used in audio-visual Releases, Resources or Collections through a music library.

		PreexistingMusic	A MusicalWork or other Creation that has not been written specifically to be used in audio-visual Releases, Resources or Collections. This is also called InterpolatedMusic.
		SpeciallyCommissionedMusic	A MusicalWork or other Creation written specifically for a particular audio-visual Release, Resource or Collection.
		Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
CueSheetType			A Type of CueSheet.
		AverageCueSheet	A CueSheet that proportionally represents the music used within a given Series, Season or Episode.
		CompositeCueSheet	A CueSheet that records all music used in a complete Series or within a selected number of sequential Episodes from a given Series.
		StandardCueSheet	A CueSheet in which all MusicalWorks or other Creation, with common interested parties, RightShares and UseTypes are provided separately.
		SummarisedCueSheet	A CueSheet in which all MusicalWorks or other Creation, with common interested parties, RightShares and UseTypes have been combined.
		SurrogateCueSheet	A CueSheet that is authorized to be used in place of the actual CueSheet.
CueUseType			A Type of use of a Cue.
		AudioLogo	Music which is used as an audible logo within the containing Resource, Collection or Release.
		Background	Music which is dubbed in for effect. It is not heard by the actors or performers in an audio-visual Creation.

	Bumper	A Creation used during the transition from a containing Resource, Collection or Release to a different program, including Advertisements.
	EssentialPart	An essential Part of a Resource, e.g. a Creation that is an essential part of a scene in the containing Resource, Collection or Release.
	FilmTheme	A Theme for a motion picture.
	IndistinguishableBackground	Music which is used as background in the containing Resource, Collection or Release and it is not or just barely audible to the audience.
	OnScreenMusic	Music which is used in an on-screen Performance.
	RolledUpCue	A Cue in which the information about authorship and ownership is the same, but the individual constituent cue titles are not the same.
	Theme	A piece of music associated by design and often by the public, to a containing Resource, Collection or Release, often written specifically for that Resource, Collection or Release.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
CurrencyCode		A code representing a Currency.
	AED	UAE Dirham.
	AFN	Afghani.
	ALL	Lek.
	AMD	Armenian Dram.
	ANG	Netherlands Antillian Guilder.
	AOA	Kwanza.
	ARS	Argentine Peso.
	AUD	Australian Dollar.
	AWG	Aruban Guilder.
	AZN	Azerbaijanian Manat.
	BAM	Convertible Marks.

	BBD	Barbados Dollar.
	BDT	Taka.
	BGN	Bulgarian Lev.
	BHD	Bahraini Dinar.
	BIF	Burundi Franc.
	BMD	Bermudian Dollar.
	BND	Brunei Dollar.
	BOB	Boliviano.
	BOV	Mvdol.
	BRL	Brazilian Real.
	BSD	Bahamian Dollar.
	BTN	Ngultrum.
	BWP	Pula.
	BYR	Belarussian Ruble.
	BZD	Belize Dollar.
	CAD	Canadian Dollar.
	CDF	Congolese Franc.
	CHF	Swiss Franc.
	CLF	Unidades de fomento.
	CLP	Chilean Peso.
	CNY	Yuan Renminbi.
	COP	Colombian Peso.
	COU	Unidad de Valor Real.
	CRC	Costa Rican ColÃ³n.
	CUC	Peso Convertible.
	CUP	Cuban Peso.
	CVE	Cape Verde Escudo.
	CZK	Czech Koruna.
	DJF	Djibouti Franc.
	DKK	Danish Krone.
	DOP	Dominican Peso.
	DZD	Algerian Dinar.
	EGP	Egyptian Pound.
	ERN	Nakfa.
	ETB	Ethiopian Birr.

	EUR	Euro.
	FJD	Fiji Dollar.
	FKP	Falkland Islands Pound.
	GBP	Pound Sterling.
	GEL	Lari.
	GHS	Cedi.
	GIP	Gibraltar Pound.
	GMD	Dalasi.
	GNF	Guinea Franc.
	GTQ	Quetzal.
	GYD	Guyana Dollar.
	HKD	Hong Kong Dollar.
	HNL	Lempira.
	HRK	Croatian Kuna.
	HTG	Gourde.
	HUF	Forint.
	IDR	Rupiah.
	ILS	New Israeli Sheqel.
	INR	Indian Rupee.
	IQD	Iraqi Dinar.
	IRR	Iranian Rial.
	ISK	Iceland KrÃ³na.
	JMD	Jamaican Dollar.
	JOD	Jordanian Dinar.
	JPY	Yen.
	KES	Kenyan Shilling.
	KGS	Som.
	KHR	Riel.
	KMF	Comoro Franc.
	KPW	North Korean Won.
	KRW	Won.
	KWD	Kuwaiti Dinar.
	KYD	Cayman Islands Dollar.
	KZT	Tenge.
	LAK	Kip.

	LBP	Lebanese Pound.
	LKR	Sri Lanka Rupee.
	LRD	Liberian Dollar.
	LSL	Loti.
	LTL	Lithuanian Litas.
	LVL	Latvian Lats.
	LYD	Libyan Dinar.
	MAD	Moroccan Dirham.
	MDL	Moldovan Leu.
	MGA	Malagasy Ariary.
	MKD	Denar.
	MMK	Kyat.
	MNT	Tugrik.
	MOP	Pataca.
	MRO	Ouguiya.
	MUR	Mauritius Rupee.
	MVR	Rufiyaa.
	MWK	Kwacha.
	MXN	Mexican Peso.
	MXV	Mexican Unidad de Inversion.
	MYR	Malaysian Ringgit.
	MZM	Metical.
	NAD	Namibia Dollar.
	NGN	Naira.
	NIO	CÃ³rdoba Oro.
	NOK	Norwegian Krone.
	NPR	Nepalese Rupee.
	NZD	New Zealand Dollar.
	OMR	Rial Omani.
	PAB	Balboa.
	PEN	Nuevo Sol.
	PGK	Kina.
	PHP	Philippine Peso.
	PKR	Pakistan Rupee.
	PLN	Zloty.

	PYG	Guarani.
	QAR	Qatari Rial.
	RON	New Leu.
	RSD	Serbian Dinar.
	RUB	Russian Ruble.
	RWF	Rwanda Franc.
	SAR	Saudi Riyal.
	SBD	Solomon Islands Dollar.
	SCR	Seychelles Rupee.
	SDG	Sudanese Pound.
	SEK	Swedish Krona.
	SGD	Singapore Dollar.
	SHP	Saint Helena Pound.
	SLL	Leone.
	SOS	Somali Shilling.
	SRD	Suriname Dollar.
	STD	Dobra.
	SVC	El Salvador ColÃ³n.
	SYP	Syrian Pound.
	SZL	Lilangeni.
	THB	Baht.
	TJS	Somoni.
	TMT	Manat.
	TND	Tunisian Dinar.
	TOP	Pa'anga.
	TRY	Turkish Lira.
	TTD	Trinidad and Tobago Dollar.
	TWD	New Taiwan Dollar.
	TZS	Tanzanian Shilling.
	UAH	Hryvnia.
	UGX	Uganda Shilling.
	USD	US Dollar.
	UYI	Uruguay Peso en Unidades Indexadas.
	UYU	Peso Uruguayo.

	UZS	Uzbekistan Sum.
	VEF	Bolivar Fuerte.
	VND	Dong.
	VUV	Vatu.
	WST	Tala.
	XAF	CFA Franc BEAC.
	XCD	East Caribbean Dollar.
	XOF	CFA Franc BCEAO.
	XPF	CFP Franc.
	YER	Yemeni Rial.
	ZAR	Rand.
	ZMK	Zambian Kwacha.
	ZWL	Zimbabwe Dollar.
	CYP	Cyprus Pound (deprecated).
	EEK	Kroon (deprecated).
	MTL	Maltese Lira (deprecated).
	ROL	Old Leu (deprecated).
	SIT	Tolar (deprecated).
	SKK	Slovak Koruna (deprecated).
CurrentTerritoryCode		A code representing a Territory. This includes ISO 3166-1 two-letter codes, CISAC TIS codes, plus a code for Worldwide.
	AD	Andorra (Source:ISO 3166-1).
	AE	The United Arab Emirates (Source:ISO 3166-1).
	AF	Afghanistan (Source:ISO 3166-1).
	AG	Antigua and Barbuda (Source:ISO 3166-1).
	AI	Anguilla (Source:ISO 3166-1).
	AL	Albania (Source:ISO 3166-1).
	AM	Armenia (Source:ISO 3166-1).
	AN	Netherlands Antilles (Source:ISO 3166-1). This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.

	AO	Angola (Source:ISO 3166-1).
	AQ	Antarctica (Source:ISO 3166-1).
	AR	Argentina (Source:ISO 3166-1).
	AS	American Samoa (Source:ISO 3166-1).
	AT	Austria (Source:ISO 3166-1).
	AU	Australia (Source:ISO 3166-1).
	AW	Aruba (Source:ISO 3166-1).
	AX	Ã…land Islands (Source:ISO 3166-1).
	AZ	Azerbaijan (Source:ISO 3166-1).
	BA	Bosnia and Herzegovina (Source:ISO 3166-1).
	BB	Barbados (Source:ISO 3166-1).
	BD	Bangladesh (Source:ISO 3166-1).
	BE	Belgium (Source:ISO 3166-1).
	BF	Burkina Faso (Source:ISO 3166-1).
	BG	Bulgaria (Source:ISO 3166-1).
	BH	Bahrain (Source:ISO 3166-1).
	BI	Burundi (Source:ISO 3166-1).
	BJ	Benin (Source:ISO 3166-1).
	BL	Saint BarthÃ©lemy (Source:ISO 3166-1).
	BM	Bermuda (Source:ISO 3166-1).
	BN	Brunei (Source:ISO 3166-1).
	BO	Bolivia (Source:ISO 3166-1).
	BQ	Bonaire, Sint Eustatius and Saba (Source:ISO 3166-1).
	BR	Brazil (Source:ISO 3166-1).
	BS	The Bahamas (Source:ISO 3166-1).
	BT	Bhutan (Source:ISO 3166-1).
	BV	Bouvet Island (Source:ISO 3166-1).
	BW	Botswana (Source:ISO 3166-1).
	BY	Belarus (Source:ISO 3166-1).
	BZ	Belize (Source:ISO 3166-1).

	CA	Canada (Source:ISO 3166-1).
	CC	Cocos Islands (Source:ISO 3166-1).
	CD	The Democratic Republic of the Congo (Source:ISO 3166-1).
	CF	The Central African Republic (Source:ISO 3166-1).
	CG	The Congo (Source:ISO 3166-1).
	CH	Switzerland (Source:ISO 3166-1).
	CI	CÃ´te d'Ivoire (Source:ISO 3166-1).
	CK	Cook Islands (Source:ISO 3166-1).
	CL	Chile (Source:ISO 3166-1).
	CM	Cameroon (Source:ISO 3166-1).
	CN	China (Source:ISO 3166-1).
	CO	Colombia (Source:ISO 3166-1).
	CR	Costa Rica (Source:ISO 3166-1).
	CS	Czechslovakia (until 1993) or Serbia and Montenegro (2003-2006) (Source:ISO 3166-1). This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	CU	Cuba (Source:ISO 3166-1).
	CV	Cape Verde (Source:ISO 3166-1).
	CW	CuraÃ§ao (Source:ISO 3166-1).
	CX	Christmas Island (Source:ISO 3166-1).
	CY	Cyprus (Source:ISO 3166-1).
	CZ	The Czech Republic (Source:ISO 3166-1).
	DE	Germany (Source:ISO 3166-1).
	DJ	Djibouti (Source:ISO 3166-1).
	DK	Denmark (Source:ISO 3166-1).
	DM	Dominica (Source:ISO 3166-1).
	DO	The Dominican Republic (Source:ISO 3166-1).

	DZ	Algeria (Source:ISO 3166-1).
	EC	Ecuador (Source:ISO 3166-1).
	EE	Estonia (Source:ISO 3166-1).
	EG	Egypt (Source:ISO 3166-1).
	EH	Western Sahara (Source:ISO 3166-1).
	ER	Eritrea (Source:ISO 3166-1).
	ES	Spain (Source:ISO 3166-1).
	ET	Ethiopia (Source:ISO 3166-1).
	FI	Finland (Source:ISO 3166-1).
	FJ	Fiji (Source:ISO 3166-1).
	FK	Falkland Islands (Source:ISO 3166-1).
	FM	Micronesia (Source:ISO 3166-1).
	FO	Faroe Islands (Source:ISO 3166-1).
	FR	France (Source:ISO 3166-1).
	GA	Gabon (Source:ISO 3166-1).
	GB	The United Kingdom (Source:ISO 3166-1).
	GD	Grenada (Source:ISO 3166-1).
	GE	Georgia (Source:ISO 3166-1).
	GF	French Guiana (Source:ISO 3166-1).
	GG	Guernsey (Source:ISO 3166-1).
	GH	Ghana (Source:ISO 3166-1).
	GI	Gibraltar (Source:ISO 3166-1).
	GL	Greenland (Source:ISO 3166-1).
	GM	The Gambia (Source:ISO 3166-1).
	GN	Guinea (Source:ISO 3166-1).
	GP	Guadeloupe (Source:ISO 3166-1).
	GQ	Equatorial Guinea (Source:ISO 3166-1).
	GR	Greece (Source:ISO 3166-1).
	GS	South Georgia and The South Sandwich Islands (Source:ISO 3166-1).
	GT	Guatemala (Source:ISO 3166-1).

	GU	Guam (Source:ISO 3166-1).
	GW	Guinea-Bissau (Source:ISO 3166-1).
	GY	Guyana (Source:ISO 3166-1).
	HK	Hong Kong (Source:ISO 3166-1).
	HM	Heard Island and McDonald Islands (Source:ISO 3166-1).
	HN	Honduras (Source:ISO 3166-1).
	HR	Croatia (Source:ISO 3166-1).
	HT	Haiti (Source:ISO 3166-1).
	HU	Hungary (Source:ISO 3166-1).
	ID	Indonesia (Source:ISO 3166-1).
	IE	Ireland (Source:ISO 3166-1).
	IL	Israel (Source:ISO 3166-1).
	IM	Isle of Man (Source:ISO 3166-1).
	IN	India (Source:ISO 3166-1).
	IO	The British Indian Ocean Territory (Source:ISO 3166-1).
	IQ	Iraq (Source:ISO 3166-1).
	IR	Iran (Source:ISO 3166-1).
	IS	Iceland (Source:ISO 3166-1).
	IT	Italy (Source:ISO 3166-1).
	JE	Jersey (Source:ISO 3166-1).
	JM	Jamaica (Source:ISO 3166-1).
	JO	Jordan (Source:ISO 3166-1).
	JP	Japan (Source:ISO 3166-1).
	KE	Kenya (Source:ISO 3166-1).
	KG	Kyrgyzstan (Source:ISO 3166-1).
	KH	Cambodia (Source:ISO 3166-1).
	KI	Kiribati (Source:ISO 3166-1).
	KM	The Comoros (Source:ISO 3166-1).
	KN	Saint Kitts and Nevis (Source:ISO 3166-1).
	KP	The Democratic People's Republic of Korea (Source:ISO 3166-1).

	KR	The Republic of Korea (Source:ISO 3166-1).
	KW	Kuwait (Source:ISO 3166-1).
	KY	Cayman Islands (Source:ISO 3166-1).
	KZ	Kazakhstan (Source:ISO 3166-1).
	LA	Laos (Source:ISO 3166-1).
	LB	Lebanon (Source:ISO 3166-1).
	LC	Saint Lucia (Source:ISO 3166-1).
	LI	Liechtenstein (Source:ISO 3166-1).
	LK	Sri Lanka (Source:ISO 3166-1).
	LR	Liberia (Source:ISO 3166-1).
	LS	Lesotho (Source:ISO 3166-1).
	LT	Lithuania (Source:ISO 3166-1).
	LU	Luxembourg (Source:ISO 3166-1).
	LV	Latvia (Source:ISO 3166-1).
	LY	Libya (Source:ISO 3166-1).
	MA	Morocco (Source:ISO 3166-1).
	MC	Monaco (Source:ISO 3166-1).
	MD	Moldova (Source:ISO 3166-1).
	ME	Montenegro (Source:ISO 3166-1).
	MF	Saint Martin (Source:ISO 3166-1).
	MG	Madagascar (Source:ISO 3166-1).
	MH	The Marshall Islands (Source:ISO 3166-1).
	MK	Macedonia (Source:ISO 3166-1).
	ML	Mali (Source:ISO 3166-1).
	MM	Myanmar (Source:ISO 3166-1).
	MN	Mongolia (Source:ISO 3166-1).
	MO	Macao (Source:ISO 3166-1).
	MP	Northern Mariana Islands (Source:ISO 3166-1).
	MQ	Martinique (Source:ISO 3166-1).
	MR	Mauritania (Source:ISO 3166-1).
	MS	Montserrat (Source:ISO 3166-1).
	MT	Malta (Source:ISO 3166-1).

	MU	Mauritius (Source:ISO 3166-1).
	MV	Maldives (Source:ISO 3166-1).
	MW	Malawi (Source:ISO 3166-1).
	MX	Mexico (Source:ISO 3166-1).
	MY	Malaysia (Source:ISO 3166-1).
	MZ	Mozambique (Source:ISO 3166-1).
	NA	Namibia (Source:ISO 3166-1).
	NC	New Caledonia (Source:ISO 3166-1).
	NE	The Niger (Source:ISO 3166-1).
	NF	Norfolk Island (Source:ISO 3166-1).
	NG	Nigeria (Source:ISO 3166-1).
	NI	Nicaragua (Source:ISO 3166-1).
	NL	The Netherlands (Source:ISO 3166-1).
	NO	Norway (Source:ISO 3166-1).
	NP	Nepal (Source:ISO 3166-1).
	NR	Nauru (Source:ISO 3166-1).
	NU	Niue (Source:ISO 3166-1).
	NZ	New Zealand (Source:ISO 3166-1).
	OM	Oman (Source:ISO 3166-1).
	PA	Panama (Source:ISO 3166-1).
	PE	Peru (Source:ISO 3166-1).
	PF	French Polynesia (Source:ISO 3166-1).
	PG	Papua New Guinea (Source:ISO 3166-1).
	PH	The Philippines (Source:ISO 3166-1).
	PK	Pakistan (Source:ISO 3166-1).
	PL	Poland (Source:ISO 3166-1).
	PM	Saint Pierre and Miquelon (Source:ISO 3166-1).
	PN	Pitcairn (Source:ISO 3166-1).
	PR	Puerto Rico (Source:ISO 3166-1).

	PS	The Occupied Palestinian Territory (Source:ISO 3166-1).
	PT	Portugal (Source:ISO 3166-1).
	PW	Palau (Source:ISO 3166-1).
	PY	Paraguay (Source:ISO 3166-1).
	QA	Qatar (Source:ISO 3166-1).
	RE	Réunion (Source:ISO 3166-1).
	RO	Romania (Source:ISO 3166-1).
	RS	Serbia (Source:ISO 3166-1).
	RU	Russia (Source:ISO 3166-1).
	RW	Rwanda (Source:ISO 3166-1).
	SA	Saudi Arabia (Source:ISO 3166-1).
	SB	Solomon Islands (Source:ISO 3166-1).
	SC	Seychelles (Source:ISO 3166-1).
	SD	The Sudan (Source:ISO 3166-1).
	SE	Sweden (Source:ISO 3166-1).
	SG	Singapore (Source:ISO 3166-1).
	SH	Saint Helena (Source:ISO 3166-1).
	SI	Slovenia (Source:ISO 3166-1).
	SJ	Svalbard and Jan Mayen (Source:ISO 3166-1).
	SK	Slovakia (Source:ISO 3166-1).
	SL	Sierra Leone (Source:ISO 3166-1).
	SM	San Marino (Source:ISO 3166-1).
	SN	Senegal (Source:ISO 3166-1).
	SO	Somalia (Source:ISO 3166-1).
	SR	Suriname (Source:ISO 3166-1).
	SS	South Soudan (Source:ISO 3166-1).
	ST	Sao Tome and Principe (Source:ISO 3166-1).
	SV	El Salvador (Source:ISO 3166-1).
	SX	Sint Maarten (Source:ISO 3166-1).
	SY	Syria (Source:ISO 3166-1).

	SZ	Swaziland (Source:ISO 3166-1).
	TC	Turks and Caicos Islands (Source:ISO 3166-1).
	TD	Chad (Source:ISO 3166-1).
	TF	The French Southern Territories (Source:ISO 3166-1).
	TG	Togo (Source:ISO 3166-1).
	TH	Thailand (Source:ISO 3166-1).
	TJ	Tajikistan (Source:ISO 3166-1).
	TK	Tokelau (Source:ISO 3166-1).
	TL	Timor-Leste (Source:ISO 3166-1).
	TM	Turkmenistan (Source:ISO 3166-1).
	TN	Tunisia (Source:ISO 3166-1).
	TO	Tonga (Source:ISO 3166-1).
	TR	Turkey (Source:ISO 3166-1).
	TT	Trinidad and Tobago (Source:ISO 3166-1).
	TV	Tuvalu (Source:ISO 3166-1).
	TW	Taiwan (Source:ISO 3166-1).
	TZ	Tanzania (Source:ISO 3166-1).
	UA	Ukraine (Source:ISO 3166-1).
	UG	Uganda (Source:ISO 3166-1).
	UM	United States Minor Outlying Islands (Source:ISO 3166-1).
	US	The United States (Source:ISO 3166-1).
	UY	Uruguay (Source:ISO 3166-1).
	UZ	Uzbekistan (Source:ISO 3166-1).
	VA	The Holy See (Source:ISO 3166-1).
	VC	Saint Vincent and The Grenadines (Source:ISO 3166-1).
	VE	Venezuela (Source:ISO 3166-1).
	VG	British Virgin Islands (Source:ISO 3166-1).
	VI	US Virgin Islands (Source:ISO 3166-1).

	VN	Viet Nam (Source:ISO 3166-1).
	VU	Vanuatu (Source:ISO 3166-1).
	WF	Wallis and Futuna (Source:ISO 3166-1).
	WS	Samoa (Source:ISO 3166-1).
	YE	Yemen (Source:ISO 3166-1).
	YT	Mayotte (Source:ISO 3166-1).
	ZA	South Africa (Source:ISO 3166-1).
	ZM	Zambia (Source:ISO 3166-1).
	ZW	Zimbabwe (Source:ISO 3166-1).
	4	Afghanistan (Source: TIS Standard).
	8	Albania (Source: TIS Standard).
	12	Algeria (Source: TIS Standard).
	20	Andorra (Source: TIS Standard).
	24	Angola (Source: TIS Standard).
	28	Antigua And Barbuda (Source: TIS Standard).
	31	Azerbaijan (Source: TIS Standard).
	32	Argentina (Source: TIS Standard).
	36	Australia (Source: TIS Standard).
	40	Austria (Source: TIS Standard).
	44	Bahamas (Source: TIS Standard).
	48	Bahrain (Source: TIS Standard).
	50	Bangladesh (Source: TIS Standard).
	51	Armenia (Source: TIS Standard).
	52	Barbados (Source: TIS Standard).
	56	Belgium (Source: TIS Standard).
	64	Bhutan (Source: TIS Standard).
	68	Bolivia (Source: TIS Standard).
	70	Bosnia And Herzegovina (Source: TIS Standard).
	72	Botswana (Source: TIS Standard).
	76	Brazil (Source: TIS Standard).
	84	Belize (Source: TIS Standard).

	90	Solomon Islands (Source: TIS Standard).
	96	Brunei Darussalam (Source: TIS Standard).
	100	Bulgaria (Source: TIS Standard).
	104	Myanmar (Source: TIS Standard).
	108	Burundi (Source: TIS Standard).
	112	Belarus (Source: TIS Standard).
	116	Cambodia (Source: TIS Standard).
	120	Cameroon (Source: TIS Standard).
	124	Canada (Source: TIS Standard).
	132	Cape Verde (Source: TIS Standard).
	140	Central African Republic (Source: TIS Standard).
	144	Sri Lanka (Source: TIS Standard).
	148	Chad (Source: TIS Standard).
	152	Chile (Source: TIS Standard).
	156	China (Source: TIS Standard).
	158	Taiwan, Province of China (Source: TIS Standard).
	170	Colombia (Source: TIS Standard).
	174	Comoros (Source: TIS Standard).
	178	Congo (Source: TIS Standard).
	180	Congo, The Democratic Republic of The (Source: TIS Standard).
	188	Costa Rica (Source: TIS Standard).
	191	Croatia (Source: TIS Standard).
	192	Cuba (Source: TIS Standard).
	196	Cyprus (Source: TIS Standard).
	200	Czechoslovakia (Source: TIS Standard).
	203	Czech Republic (Source: TIS Standard).
	204	Benin (Source: TIS Standard).
	208	Denmark (Source: TIS Standard).

	212	Dominica (Source: TIS Standard).
	214	Dominican Republic (Source: TIS Standard).
	218	Ecuador (Source: TIS Standard).
	222	El Salvador (Source: TIS Standard).
	226	Equatorial Guinea (Source: TIS Standard).
	230	Ethiopia (Source: TIS Standard).
	231	Ethiopia (Source: TIS Standard).
	232	Eritrea (Source: TIS Standard).
	233	Estonia (Source: TIS Standard).
	242	Fiji (Source: TIS Standard).
	246	Finland (Source: TIS Standard).
	250	France (Source: TIS Standard).
	258	French Polynesia (Source: TIS Standard).
	262	Djibouti (Source: TIS Standard).
	266	Gabon (Source: TIS Standard).
	268	Georgia (Source: TIS Standard).
	270	Gambia (Source: TIS Standard).
	276	Germany (after 1990) (Source: TIS Standard).
	278	German Democratic Republic (Source: TIS Standard).
	280	Germany (before 1990) (Source: TIS Standard).
	288	Ghana (Source: TIS Standard).
	296	Kiribati (Source: TIS Standard).
	300	Greece (Source: TIS Standard).
	308	Grenada (Source: TIS Standard).
	320	Guatemala (Source: TIS Standard).
	324	Guinea (Source: TIS Standard).
	328	Guyana (Source: TIS Standard).
	332	Haiti (Source: TIS Standard).
	336	Holy See (Vatican City State) (Source: TIS Standard).

	340	Honduras (Source: TIS Standard).
	344	Hong Kong (Source: TIS Standard).
	348	Hungary (Source: TIS Standard).
	352	Iceland (Source: TIS Standard).
	356	India (Source: TIS Standard).
	360	Indonesia (Source: TIS Standard).
	364	Iran, Islamic Republic of (Source: TIS Standard).
	368	Iraq (Source: TIS Standard).
	372	Ireland (Source: TIS Standard).
	376	Israel (Source: TIS Standard).
	380	Italy (Source: TIS Standard).
	384	Cote D'Ivoire (Source: TIS Standard).
	388	Jamaica (Source: TIS Standard).
	392	Japan (Source: TIS Standard).
	398	Kazakhstan (Source: TIS Standard).
	400	Jordan (Source: TIS Standard).
	404	Kenya (Source: TIS Standard).
	408	Korea, Democratic People's Republic of (Source: TIS Standard).
	410	Korea, Republic of (Source: TIS Standard).
	414	Kuwait (Source: TIS Standard).
	417	Kyrgyzstan (Source: TIS Standard).
	418	Lao People's Democratic Republic (Source: TIS Standard).
	422	Lebanon (Source: TIS Standard).
	426	Lesotho (Source: TIS Standard).
	428	Latvia (Source: TIS Standard).
	430	Liberia (Source: TIS Standard).
	434	Libya (Source: TIS Standard).
	438	Liechtenstein (Source: TIS Standard).

	440	Lithuania (Source: TIS Standard).
	442	Luxembourg (Source: TIS Standard).
	450	Madagascar (Source: TIS Standard).
	454	Malawi (Source: TIS Standard).
	458	Malaysia (Source: TIS Standard).
	462	Maldives (Source: TIS Standard).
	466	Mali (Source: TIS Standard).
	470	Malta (Source: TIS Standard).
	478	Mauritania (Source: TIS Standard).
	480	Mauritius (Source: TIS Standard).
	484	Mexico (Source: TIS Standard).
	492	Monaco (Source: TIS Standard).
	496	Mongolia (Source: TIS Standard).
	498	Moldova, Republic of (Source: TIS Standard).
	499	Montenegro (Source: TIS Standard).
	504	Morocco (Source: TIS Standard).
	508	Mozambique (Source: TIS Standard).
	512	Oman (Source: TIS Standard).
	516	Namibia (Source: TIS Standard).
	520	Nauru (Source: TIS Standard).
	524	Nepal (Source: TIS Standard).
	528	Netherlands (Source: TIS Standard).
	540	New Caledonia (Source: TIS Standard).
	548	Vanuatu (Source: TIS Standard).
	554	New Zealand (Source: TIS Standard).
	558	Nicaragua (Source: TIS Standard).
	562	Niger (Source: TIS Standard).
	566	Nigeria (Source: TIS Standard).
	578	Norway (Source: TIS Standard).

	583	Micronesia, Federated States of (Source: TIS Standard).
	584	Marshall Islands (Source: TIS Standard).
	585	Palau (Source: TIS Standard).
	586	Pakistan (Source: TIS Standard).
	591	Panama (Source: TIS Standard).
	598	Papua New Guinea (Source: TIS Standard).
	600	Paraguay (Source: TIS Standard).
	604	Peru (Source: TIS Standard).
	608	Philippines (Source: TIS Standard).
	616	Poland (Source: TIS Standard).
	620	Portugal (Source: TIS Standard).
	624	Guinea-Bissau (Source: TIS Standard).
	626	Timor-Leste (Source: TIS Standard).
	630	Puerto Rico (Source: TIS Standard).
	634	Qatar (Source: TIS Standard).
	642	Romania (Source: TIS Standard).
	643	Russian Federation (Source: TIS Standard).
	646	Rwanda (Source: TIS Standard).
	659	Saint Kitts And Nevis (Source: TIS Standard).
	662	Saint Lucia (Source: TIS Standard).
	670	Saint Vincent And The Grenadines (Source: TIS Standard).
	674	San Marino (Source: TIS Standard).
	678	Sao Tome And Principe (Source: TIS Standard).
	682	Saudi Arabia (Source: TIS Standard).
	686	Senegal (Source: TIS Standard).
	688	Serbia (Source: TIS Standard).

	690	Seychelles (Source: TIS Standard).
	694	Sierra Leone (Source: TIS Standard).
	702	Singapore (Source: TIS Standard).
	703	Slovakia (Source: TIS Standard).
	704	Viet Nam (Source: TIS Standard).
	705	Slovenia (Source: TIS Standard).
	706	Somalia (Source: TIS Standard).
	710	South Africa (Source: TIS Standard).
	716	Zimbabwe (Source: TIS Standard).
	720	Yemen, Democratic (Source: TIS Standard).
	724	Spain (Source: TIS Standard).
	728	South Sudan (Source: TIS Standard).
	729	Sudan (Source: TIS Standard).
	732	Western Sahara (Source: TIS Standard).
	736	Sudan (Source: TIS Standard).
	740	Suriname (Source: TIS Standard).
	748	Swaziland (Source: TIS Standard).
	752	Sweden (Source: TIS Standard).
	756	Switzerland (Source: TIS Standard).
	760	Syrian Arab Republic (Source: TIS Standard).
	762	Tajikistan (Source: TIS Standard).
	764	Thailand (Source: TIS Standard).
	768	Togo (Source: TIS Standard).
	776	Tonga (Source: TIS Standard).
	780	Trinidad And Tobago (Source: TIS Standard).
	784	United Arab Emirates (Source: TIS Standard).
	788	Tunisia (Source: TIS Standard).
	792	Turkey (Source: TIS Standard).

	795	Turkmenistan (Source: TIS Standard).
	798	Tuvalu (Source: TIS Standard).
	800	Uganda (Source: TIS Standard).
	804	Ukraine (Source: TIS Standard).
	807	Macedonia, The Former Yugoslav Republic of (Source: TIS Standard).
	810	USSR (Source: TIS Standard).
	818	Egypt (Source: TIS Standard).
	826	United Kingdom (Source: TIS Standard).
	834	Tanzania, United Republic of (Source: TIS Standard).
	840	United States (Source: TIS Standard).
	854	Burkina Faso (Source: TIS Standard).
	858	Uruguay (Source: TIS Standard).
	860	Uzbekistan (Source: TIS Standard).
	862	Venezuela (Source: TIS Standard).
	882	Samoa (Source: TIS Standard).
	886	Yemen (before 1990) (Source: TIS Standard).
	887	Yemen (after 1990) (Source: TIS Standard).
	890	Yugoslavia (Source: TIS Standard).
	891	Serbia And Montenegro (Source: TIS Standard).
	894	Zambia (Source: TIS Standard).
	2100	Africa (Source: TIS Standard).
	2101	America (Source: TIS Standard).
	2102	American Continent (Source: TIS Standard).
	2103	Antilles (Source: TIS Standard).
	2104	Apec Countries (Source: TIS Standard).

	2105	Asean Countries (Source: TIS Standard).
	2106	Asia (Source: TIS Standard).
	2107	Australasia (Source: TIS Standard).
	2108	Balkans (Source: TIS Standard).
	2109	Baltic States (Source: TIS Standard).
	2110	Benelux (Source: TIS Standard).
	2111	British Isles (Source: TIS Standard).
	2112	British West Indies (Source: TIS Standard).
	2113	Central America (Source: TIS Standard).
	2114	Commonwealth (Source: TIS Standard).
	2115	Commonwealth African Territories (Source: TIS Standard).
	2116	Commonwealth Asian Territories (Source: TIS Standard).
	2117	Commonwealth Australasian Territories (Source: TIS Standard).
	2118	Commonwealth of Independent States (Source: TIS Standard).
	2119	Eastern Europe (Source: TIS Standard).
	2120	Europe (Source: TIS Standard).
	2121	European Economic Area (Source: TIS Standard).
	2122	European Continent (Source: TIS Standard).
	2123	European Union (Source: TIS Standard).
	2124	GSA Countries (Source: TIS Standard).
	2125	Middle East (Source: TIS Standard).
	2126	Nafta Countries (Source: TIS Standard).
	2127	Nordic Countries (Source: TIS Standard).

	2128	North Africa (Source: TIS Standard).
	2129	North America (Source: TIS Standard).
	2130	Oceania (Source: TIS Standard).
	2131	Scandinavia (Source: TIS Standard).
	2132	South America (Source: TIS Standard).
	2133	South East Asia (Source: TIS Standard).
	2134	West Indies (Source: TIS Standard).
	2136	World (Source: TIS Standard).
	Worldwide	An Identifier which identifies all Territories in the world.
DistributionChannelType		A Type of DistributionChannel used to disseminate a Service or Release to a Consumer.
	AsPerContract	A Type of an Entity used when a MessageSender wishes to indicate that the value within the allowed value set is defined by the contractual relationship between MessageSender and MessageRecipient.
	Broadcast	To Deliver a Resource using radio waves on the radio frequency portion of the electromagnetic spectrum. This is deprecated as an allowed value for UseType. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Cable	A DistributionChannel in which Releases are transmitted via a cable network as used by, e.g., Cable TV providers.
	Internet	A DistributionChannel in which Releases are transmitted via the Internet.
	InternetAndMobile	A DistributionChannel in which Releases are transmitted via either Internet or MobileTelephone. This is often referred to as dual delivery.

	IPTV	A DistributionChannel in which Releases are transmitted via Internet Protocol Television networks.
	MobileTelephone	A wireless DistributionChannel in which Releases are transmitted via mobile telephony networks, including 1G, 2G, 2.5G and 3G networks.
	Narrowcast	To Deliver a Resource to a specific list of recipients, by terrestrial or satellite transmission. This is deprecated as an allowed value for UseType. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	OnDemandStream	To Stream a Release with full interactivity.
	PeerToPeer	A DistributionChannel in which Releases are transmitted via computer networks that rely primarily on the computing power and bandwidth of the participants in the network rather than concentrating on a relatively low number of servers.
	Physical	Distribution of Releases via physical Carriers, such as CDs.
	Satellite	DistributionChannel in which Releases are transmitted via Satellites.
	Simulcast	To Stream simultaneously over two or more different media systems or channels. This is deprecated as an allowed value for UseType. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.

	Webcast	To Deliver a Resource over the Internet using streaming technology. This is deprecated as an allowed value for UseType. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
DrmEnforcementType		A Type of DRM enforcement.
	DrmEnforced	A DrmEnforcementType of a Creation which is protected by DRM.
	NotDrmEnforced	A DrmEnforcementType of a Creation which is not protected by DRM.
DrmPlatformType		A Type of DrmPlatform.
	3Day	3-Day or 3-Play DRM system developed by Microsoft for its Zune.
	Fairplay	A DRM system developed by Apple Inc for its iTunes Music Store.
	OMA	A DRM system standardized by the Open Mobile Alliance.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	WindowsMediaDRM	A DRM system developed by Microsoft Corp.
ExpressionType		A Type of expression indicating how it should be perceived.
	Informative	An ExpressionType according to which the expression is informative.
	Instructive	An ExpressionType according to which the expression is instructive.
ExternallyLinkedResourceType		A Type of Resource pointed to by an ExternalLink.
	AdditionalMetadata	A Resource which provides to the MessageRecipient additional data not provided in the DdexMessage.

	Logo	An Image representing a Brand or Organization.
	PromotionalImage	An Image used for marketing a Release, Resource or associated Party.
	PromotionalInformation	A Resource other than an Image or item used for marketing a Release, Resource or associated Party.
	PromotionalItem	A Resource other than an Image or information used for marketing a Release, Resource or associated Party.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
FingerprintAlgorithmType		A Type of Fingerprint algorithm.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
GoverningAgreementType		A Type of governing agreement.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
HashSumAlgorithmType		A Type of HashSumAlgorithm.
	MD4	The MD4 HashSumAlgorithm.
	MD5	The MD5 HashSumAlgorithm.
	SHA	The SHA HashSumAlgorithm.
	SHA1	The SHA1 HashSumAlgorithm.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ImageCodecType		A Type of ImageCodec.
	GIF	Grafics Interchange Format as specified by W3C.

		JPEG	An ImageCodec defined by the Joint Photographic Expert Group and specified in ISO/IEC 10918.
		JPEG2000	An ImageCodec defined by the Joint Photographic Expert Group and specified in ISO/IEC 15444.
		PNG	Portable Network Graphics, a bitmapped image format that employs lossless data compression, as specified in ISO/IEC 15948:2003.
		TIFF	Tagged Image File Format as specified by Adobe.
		Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ImageType			A Type of Image.
		BackCoverImage	An Image on the back cover of a Carrier.
		BookletBackImage	An Image on the back of a small book usually in reference to the packaging relating to a physical Creation.
		BookletFrontImage	An Image on the front of a small book usually in reference to the packaging relating to a physical Creation.
		DocumentImage	An Image of written Text.
		FrontCoverImage	An Image on the front cover of a Carrier.
		Icon	An Image used in a graphical user interface (e.g., of a computer or mobile phone) to represent a program, hyperlink, Creation or command.
		Logo	An Image representing a Brand or Organization.
		Photograph	A still Image recorded by a camera.
		Poster	A large-scale Image usually intended for display in a public place.

	TrayImage	An Image located behind the CD when packaged in a jewel case.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VideoScreenCapture	A still Image captured from a Video.
	Wallpaper	An Image intended as background on a portable device such as a mobile phone or computer.
IsoLanguageCode		An ISO639-1 two-letter code representing a Language.
	aa	Afar.
	ab	Abkhazian.
	ae	Avestan.
	af	Afrikaans.
	ak	Akan.
	am	Amharic.
	an	Aragonese.
	ar	Arabic.
	as	Assamese.
	av	Avaric.
	ay	Aymara.
	az	Azerbaijani.
	ba	Bashkir.
	be	Belarusian.
	bg	Bulgarian.
	bh	Bihari.
	bi	Bislama.
	bm	Bambara.
	bn	Bengali.
	bo	Tibetan.
	br	Breton.
	bs	Bosnian.

	ca	Catalan or Valencian.
	ce	Chechen.
	ch	Chamorro.
	co	Corsican.
	cr	Cree.
	cs	Czech.
	cu	Church Slavic or Old Slavonic or Church Slavonic or Old Bulgarian or Old Church Slavonic.
	cv	Chuvash.
	cy	Welsh.
	da	Danish.
	de	German.
	dv	Divehi or Dhivehi or Maldavian.
	dz	Dzongkha.
	ee	Ewe.
	el	Modern Greek (1453-).
	en	English.
	eo	Esperanto.
	es	Spanish or Castilian.
	et	Estonian.
	eu	Basque.
	fa	Persian.
	ff	Fulah.
	fi	Finnish.
	fj	Fijian.
	fo	Faroese.
	fr	French.
	fy	Western Frisian.
	ga	Irish.
	gd	Gaelic or Scottish Gaelic.
	gl	Galician.
	gn	Guarani.
	gu	Gujarati.
	gv	Manx.

	ha	Hausa.
	he	Hebrew.
	hi	Hindi.
	ho	Hiri Motu.
	hr	Croatian.
	ht	Haitian or Haitian Creole.
	hu	Hungarian.
	hy	Armenian.
	hz	Herero.
	ia	Interlingua (International Auxiliary Language Association).
	id	Indonesian.
	ie	Interlingue or Occidental.
	ig	Igbo.
	ii	Sichuan Yi or Nuosu.
	ik	Inupiaq.
	io	Ido.
	is	Icelandic.
	it	Italian.
	iu	Inuktitut.
	ja	Japanese.
	jv	Javanese.
	ka	Georgian.
	kg	Kongo.
	ki	Kikuyu or Gikuyu.
	kj	Kuanyama or Kwanyama.
	kk	Kazakh.
	kl	Kalaallisut or Greenlandic.
	km	Central Khmer.
	kn	Kannada.
	ko	Korean.
	kr	Kanuri.
	ks	Kashmiri.
	ku	Kurdish.
	kv	Komi.

	kw	Cornish.
	ky	Kirghiz or Kyrgyz.
	la	Latin.
	lb	Luxembourgish or Letzeburgesch.
	lg	Ganda.
	li	Limburgan or Limburger or Limburgish.
	ln	Lingala.
	lo	Lao.
	lt	Lithuanian.
	lu	Luba-Katanga.
	lv	Latvian.
	mg	Malagasy.
	mh	Marshallese.
	mi	Maori.
	mk	Macedonian.
	ml	Malayalam.
	mn	Mongolian.
	mo	Moldavian. This code has been withdrawn, recommending the code 'ro' also for Moldavian.
	mr	Marathi.
	ms	Malay.
	mt	Maltese.
	my	Burmese.
	na	Nauru.
	nb	Norwegian BokmÃ¥l
	nd	North Ndebele.
	ne	Nepali.
	ng	Ndonga.
	nl	Dutch or Flemish.
	nn	Norwegian Nynorsk.
	no	Norwegian.
	nr	South Ndebele.
	nv	Navajo or Navaho.
	ny	Chichewa or Chewa or Nyanja.

	oc	Occitan (post 1500).
	oj	Ojibwa.
	om	Oromo.
	or	Oriya.
	os	Ossetian or Ossetic.
	pa	Panjabi or Punjabi.
	pi	Pali.
	pl	Polish.
	ps	Pushto or Pashto.
	pt	Portuguese.
	qu	Quechua.
	rm	Romansh.
	rn	Rundi.
	ro	Romanian.
	ru	Russian.
	rw	Kinyarwanda.
	sa	Sanskrit.
	sc	Sardinian.
	sd	Sindhi.
	se	Northern Sami.
	sg	Sango.
	si	Sinhala or Sinhalese.
	sk	Slovak.
	sl	Slovenian.
	sm	Samoan.
	sn	Shona.
	so	Somali.
	sq	Albanian.
	sr	Serbian.
	ss	Swati.
	st	Southern Sotho.
	su	Sundanese.
	sv	Swedish.
	sw	Swahili.
	ta	Tamil.

	te	Telugu.
	tg	Tajik.
	th	Thai.
	ti	Tigrinya.
	tk	Turkmen.
	tl	Tagalog.
	tn	Tswana.
	to	Tonga (Tonga Islands).
	tr	Turkish.
	ts	Tsonga.
	tt	Tatar.
	tw	Twi.
	ty	Tahitian.
	ug	Uighur.
	uk	Ukrainian.
	ur	Urdu.
	uz	Uzbek.
	ve	Venda.
	vi	Vietnamese.
	vo	VolapÃ¼k.
	wa	Walloon.
	wo	Wolof.
	xh	Xhosa.
	yi	Yiddish.
	yo	Yoruba.
	za	Zhuang or Chuang.
	zh	Chinese.
	zu	Zulu.
LicenseStatus		A legal Status of a License for a Claim.
	Active	A LicenseStatus of a License which is active.
	Pending	A LicenseStatus of a License which is pending.
	Revoked	A LicenseStatus of a License which has been revoked.

MembershipType		A Type of membership.
	NationalMember	A Party which has assigned relevant rights to a claiming society for the Territory of the claiming society.
	RegionalMember	A Party which has assigned relevant rights to a claiming society for several Territories.
	WorldwideMember	A Party which has assigned relevant rights to a claiming society for the world.
MessageControlType		A Type of Message according to its operational status.
	LiveMessage	A Message containing data which is expected to be used for commercial purposes.
	TestMessage	A Message containing data which is expected to be used for testing purposes.
MidiType		A Type of MIDI.
	MonophonicMidi	A MIDI using one voice.
	PolyphonicMidi	A MIDI using two or more voices.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
MusicalWorkContributorRole		A role played by a Contributor in relation to a MusicalWork.
	Adapter	An Author of adapted Lyrics of a MusicalWork. Note: The adapted Lyrics may or may not result in a new copyright Creation.
	Arranger	A modifier of musical components of a Work. Note: The arranged MusicalWork may or may not result in a new copyright Creation.
	AssociatedPerformer	An Artist commonly associated with a Work as one of its Performers, and whose identity is only used for accurate Work identification.

	Author	A Creator of written or spoken words which form part of a Resource.
	Composer	A Creator of the musical elements of a MusicalWork.
	ComposerLyricist	A Creator that plays the roles of Composer and Lyricist of a MusicalWork.
	Librettist	A Creator of a libretto.
	Lyricist	A Creator of the Lyrics of a MusicalWork.
	NonLyricAuthor	A Creator of written or spoken words other than Lyrics.
	SubArranger	A Creator of arrangements made on behalf of a SubPublisher.
	SubLyricist	A Creator who substitutes or modifies the existing Lyrics of a MusicalWork.
	Translator	A Party that translates Lyrics and/or Text from one Language into another. This is also known as sub-Lyricist.
	Contributor	A Party contributing to the making of a Creation.
	MusicPublisher	A Party which has acquired Rights in one or more MusicalWorks for a specified Territory and Period. Note: A MusicPublisher typically administers and promotes the exploitation of the acquired Works. This term includes OriginalPublisher and SubPublisher.
	OriginalPublisher	A Party which has acquired, from a Creator, Rights in a Creation for a specified Territory and Period.
	SubPublisher	A Party which has acquired, by Agreement with a MusicPublisher, Rights in one or more MusicalWorks for a specified Territory and Period. Note: This includes Rights which are passed to subsidiaries or affiliates of a larger Organization.
	SubstitutedPublisher	A Party acting on behalf of a MusicPublisher or other controller of Rights in a MusicalWork.

	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
MusicalWorkRightsClaimType		A Type of RightsClaim related to a MusicalWork.
	CopyrightControl	A RightsClaim for a Work that is believed to be copyright, but its ownership is uncertain.
	NonMemberClaim	A RightsClaim in which a society makes no claim of ownership of control, because the controller of the RightShare in question is not represented by the society or any of its affiliated societies.
	PublicDomain	Ownership or control by no specific Party. No RightsClaim can be made on Rights in a Creation which are in the public domain.
	SocietyClaim	A RightsClaim made by a society on behalf of one or more of its members and/or affiliated societies.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
MusicalWorkType		A Type of MusicalWork.
	AdaptedInOriginalLanguage	A MusicalWork with its Lyrics modified but which remain in the original Language.
	AdaptedInstrumentalWork	A MusicalWork based on a pre-existing instrumental MusicalWork to which Lyrics have been added.
	AdaptedWithNewLyrics	A MusicalWork in which new Lyrics are added to existing Lyrics.
	ArrangedWithNewMusic	A MusicalWork to which new music is added to existing music.
	CompositeMusicalWork	A MusicalWork made up of two or more MusicalWorks (in whole or in part).

	DramaticoMusicalWork	A MusicalWork composed of sounds with Lyrics and/or text to be performed by instruments and the human voice and to be performed in a dramatic context. Examples: opera, musical, play with music, revue or ballet.
	LyricRemoval	A MusicalWork in which Lyrics are removed to leave an instrumental Work.
	LyricReplacement	A MusicalWork in which Lyrics are completely replaced by new Lyrics.
	LyricTranslation	A MusicalWork in which the original Lyrics are translated into another Language.
	Mashup	A MusicalWork whose expression is an overlaying of existing MusicalWorks or excerpts from MusicalWorks. Note: A Mashup typically results in the creation of a new piece of intellectual property.
	Medley	A MusicalWork whose expression is a combination of continuous and sequential existing MusicalWorks or excerpts from MusicalWorks. Note: A Medley does not normally result in the creation of a new copyright Work.
	MultimediaProductionWork	A Work originally composed for use within a multimedia production not intended for broadcast. Examples: CDI, CD-ROM.
	MusicalWorkMovement	A self-contained Part of a MusicalWork. While individual or selected movements from a MusicalWork are sometimes performed separately, a Performance of the complete MusicalWork requires all movements to be performed in succession.
	MusicalWorkWithSamples	A MusicalWork which contains new material and one or more excerpts of other MusicalWorks. The creation process for such MusicalWorks usually involves sampling the excerpts of the MusicalWorks from other SoundRecordings of those MusicalWorks.

	MusicArrangement	A MusicalWork (with or without Lyrics) in which musical elements have been taken from one or more other MusicalWork(s) and modified.
	MusicArrangementOfText	A MusicalWork in which music is added to a pre-existing Text. Example: The song Auld Lang Syne composed to an earlier poem of the same name.
	OriginalLyricsArrangement	A MusicalWork based on another MusicalWork, in which the Lyrics are in their original form.
	OriginalMusicAdaptation	A MusicalWork based on another MusicalWork, in which the musical elements are in their original form.
	OriginalMusicalWork	A first, independently created MusicalWork.
	Potpourri	A MusicalWork whose expression is a combination of existing MusicalWorks or excerpts from MusicalWorks to which typically, additional original material has been added. Example: material may be added to provide musical links joining or combining the existing MusicalWorks. Note: A Potpourri typically results in the creation of a new piece of intellectual property and is sometimes known as Mashup.
	ProductionMusicLibraryWork	A Work recorded for use primarily in audio-visual productions or broadcasts.
	RadioProductionWork	A Work specifically created for use in an AM/FM radio production.
	TheaterProductionWork	A Work specifically created for use in a theatrical production.
	TvProductionWork	A Work specifically created for use in a traditional television production.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UnspecifiedArrangement	A MusicalWork which has been modified but where no specific arrangement Type is known.

	UnspecifiedMusicalWorkExcerpt	An excerpt from a MusicalWork, where the specifics of the excerpt are not known.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VideoProductionWork	A Work specifically created for use in a video production. Examples: self-help videos, educational videos, ...
OperatingSystemType		A Type of OperatingSystem.
	MacOS	An OperatingSystem developed by Apple Inc.
	MsWindows	An OperatingSystem developed by Microsoft Corp.
	Symbian	An OperatingSystem developed by Symbian Ltd.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
PLineType		A Type of PLine.
	OriginalPLine	A (P) RightsNotice for an original Creation.
	RemasteringPLine	A (P) RightsNotice for a remastered Creation.
ParentalWarningType		A Type of Creation according to advice which it carries about the level of explicitness or offensiveness of its content.
	Explicit	A ParentalWarningType of a Creation which contains sexual, violent or other explicit material.
	ExplicitContentEdited	A ParentalWarningType of a Creation in which sexual or other explicit material has been edited.
	NoAdviceAvailable	A ParentalWarningType of a Creation for which no advice about sexual or other explicit content is available.
	NotExplicit	A ParentalWarningType of a Creation which contains no sexual, violent or other explicit material.

	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
PriceInformationType		A Type of Price for which information is provided.
	StandardRetailPrice	A regular RetailPrice.
	PreOrderPrice	A Price to be paid during a pre-order period.
PriceRangeType		A Type of Price according to its value range.
PriceType		A Type of Price.
Purpose		A Type of use that is the purpose of an action.
	BackgroundMusic	A MusicalWorkSoundRecording used as background.
	ChannelTrailerMusic	A MusicalWorkSoundRecording used as a channel trailer.
	Extract	A Fragment of a Resource.
	FilmTrailerMusic	A MusicalWorkSoundRecording used as a film trailer.
	ForegroundMusic	A MusicalWorkSoundRecording used as foreground.
	TrailerMusic	A MusicalWorkSoundRecording used as a trailer.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
RatingAgency		An Organization that issues ParentalWarnings.
	AFR	Alberta Film Ratings of Canada.
	BBFC	The British Board of Film Classification of the United Kingdom.
	BFCO	The British Columbia Film Classification Office of Canada.
	BFSC	The Board of Film and Stage Cassification of Malta.

	BMUKK	The Bundesministerium für Unterricht, Kunst und Kultur of Austria.
	CBFC	The Central Board of Film certification of India.
	CCC	The Consejo de Calificación Cinematográfica of Chile.
	CCE	The Comissão de Classificação de Espectáculos of Portugal.
	CHVRS	The Canadian Home Video Rating System of Canada.
	CNC	The Commission de Classification of the CNC of France.
	DJCTQ	The Departamento de Justiça, Classificação, Títulos e Qualificação of Brazil.
	Eirin	Eirin of Japan.
	FCB	The Film Censorship Board of Malaysia.
	Filmtilsynet	Filmtilsynet of Norway.
	FPB	The Film and Publication Board of South Africa.
	FSK	The Freiwillige Selbstkontrolle der Filmwirtschaft of Germany.
	IFCO	The Irish Film Classification Office of Ireland.
	INCAA	The Instituto de Cine y Artes Audiovisuales of Argentinia.
	KMRB	The Korea Media Rating Board of the Republic of Korea.
	KR	The Kvikmyndaeftirlit Ríkisins of Iceland.
	KRRIT	The Krajowa Rada Radiofonii i Telewizj of Poland.
	LSF	The Lembaga Sensor Film of Indonesia.
	MBU	The Medierådet for Børn og Unge of Denmark.
	MDA	The Media Development Authority of Singapore.
	MDCB	The rating scheme used in Bulgaria.

	MFCB	The Manitoba Film Classification Board of Canada.
	MIC	The Ministry of Information and Culture of the UAE.
	MPAA	The Motion Pictura Association of America of the USA.
	MTRCB	The Movie and Television Review and Classification Board of the Philippines.
	NBC	The National Bureau of Classification of the Maldives.
	NFVCB	The National Film and Video Censors Board of Nigeria.
	NICAM	The Kijkwijzer system executed by the NICAM of The Netherlands.
	NKC	The NacionÄlais Kino Centrs of Latvia.
	OFLC	The Office of Film and Literature Classification of Australia.
	OFLC-NZ	The Office of Film and Literature Classification of New Zealand.
	OFRB	The Ontario Film Review Board of Canada.
	RDCQ	The RÃ©gie du cinÃ©ma du QuÃ©bec of Canada.
	RTC	The DirecciÃ³n General de Radio, TelevisiÃ³n y CinematografÃa of Mexico.
	SBB	The Statens biografbyrÃ¥ of Sweden.
	Smais	SmÃ¡Ãs of Iceland.
	SPIO-JK	The Spitzenorganisation der Filmwirtschaft of Germany.
	TELA	The Television and Entertainment Licensing Authority of Hong-Kong.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VET	The Valtion elokuvatarkastamo of Finnland.
ReasonType		A Type of reason.
	ChartReporting	Reporting of SalesTransactions for the purpose of compiling charts.

	RoyaltyReporting	Reporting of SalesTransactions for the purpose of calculate royalties for them.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
RelationalRelator		A Relator between two Entities expressing a measurable relationship.
	EqualTo	The Relator between an Entity and another to which it is exactly equivalent.
	LessThan	The Relator between a quantity and another which is larger.
	LessThanOrEqualTo	The Relator between a quantity and another which is larger than or equal to it.
	MoreThan	The Relator between a quantity and another which is smaller.
	MoreThanOrEqualTo	The Relator between a quantity and another which is smaller than or equal to it.
	NotEqualTo	The Relator between an Entity and another to which it is not equivalent.
ReleaseRelationshipType		A Type of relationship between two Releases.
	HasArtistFromEnsemble	A ReleaseRelationshipType of a Release where the related Release is by an Ensemble that contains the Artist of the present Release.
	HasArtistFromSameEnsemble	A ReleaseRelationshipType of a Release which is by an Artist of the same Ensemble as the Artist of another Release.
	HasEnsembleWithArtist	A ReleaseRelationshipType of a Release where the related Release is by an Artist who is part of the Ensemble that created the present Release.
	HasSameArtist	A ReleaseRelationshipType of a Release which is by the same Artist as another Release.

	HasSameRecordingProject	A ReleaseRelationshipType of a Release which is from the same recording project as another Release.
	HasSimilarContent	A ReleaseRelationshipType of a Release which is largely equivalent to one or more other Releases which may have a different ResourceType (e.g. a video Release corresponding to an AudioRelease).
	IsDigitalEquivalentToPhysical	A ReleaseRelationshipType of a digital Release that is equivalent to a PhysicalProduct (i.e. it is materially the same, where any difference is not material for marketing a Release to the Consumer or for reporting).
	IsEquivalentToAudio	A ReleaseRelationshipType of a video Release that is equivalent to an AudioRelease (i.e. it is materially the same, where any difference is not material for marketing a Release to the Consumer or for reporting).
	IsEquivalentToVideo	A ReleaseRelationshipType of an AudioRelease that is equivalent to a video Release (i.e. it is materially the same, where any difference is not material for marketing a Release to the Consumer or for reporting).
	IsExtendedFromAlbum	A ReleaseRelationshipType of an Album that is a different version of another Album and that has additional Resources.
	IsFromAudio	A ReleaseRelationshipType of a Release that has been taken from a different AudioRelease.
	IsFromVideo	A ReleaseRelationshipType of a Release that has been taken from a different video Release.
	IsParentRelease	A ReleaseRelationshipType of a Release that has been used for another Release.

	IsPhysicalEquivalentToDigital	A ReleaseRelationshipType of a PhysicalProduct that is equivalent to a digital Release (i.e. it is materially the same, where any difference is not material for marketing a Release to the Consumer or for reporting).
	IsReleaseFromRelease	A ReleaseRelationshipType of a Release that has been taken from a different Release.
	IsShortenedFromAlbum	A ReleaseRelationshipType of an Album that is a different version of another Album, but has less Resources.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ReleaseResourceType		A Type of Resource in the context of a Release.
	PrimaryResource	A Resource that is a main Resource of a Release.
	SecondaryResource	A Resource that is not a main Resource of a Release. It supports the PrimaryResources (examples are lyrics, cover art etc). In accordance with the GRid standard, a change in a PrimaryResource mandates a new GRid wheras a change in a SecondaryResource does not mandate a new GRid.
ReleaseType		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.
	AdvertisementVideo	A Video created for specifically to promote another Video, embodying a MusicalWork. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.

	Album	A Release that is a digital equivalent of a physical SoundCarrier of an extended Duration, typically containing multiple Tracks of SoundRecordings. It may also contain bonus Resources.
	AlertToneRelease	A Release containing a Resource for use as an AlertTone primarily on MobileTelephones.
	Animation	An audio-visual Recording using a rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement.
	AsPerContract	A Type of an Entity used when a MessageSender wishes to indicate that the value within the allowed value set is defined by the contractual relationship between MessageSender and MessageRecipient.
	AudioBookRelease	A Release containing, chiefly, one or more Recordings of the reading of a book or manuscript.
	AudioClipRelease	A Release predominantly containing excerpts from SoundRecordings.
	BackCoverImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a back cover image.
	BookletBackImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a back image of a booklet.
	BookletFrontImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a front image of a booklet.
	BookletRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a booklet.

	Bundle	A set comprising more than one Resource of different ResourceTypes compiled for release. Bundles are typically used in electronic distribution. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	ClassicalAlbum	An Album that contains one or more SoundRecordings based on classical MusicalWorks, i.e. MusicalWorks that typically shows a hierarchy of components such as a concerto with multiple movements.
	ConcertVideo	A Video recording of a live Performance, usually of music, before an audience. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	CorporateFilm	An audio-visual Recording made for use within a corporate entity. Examples include company-internal training videos.
	DigitalBoxSetRelease	A Release consisting of a media bundle assembled out of other existing Albums. It may contain a mixture of both audio and video Albums, as well as bonus material. The bundled Albums become components within the digital boxed sets resource group structure.
	Documentary	An audio-visual Recording that presents a social, political, scientific or historical subject. Documentaries include current affairs programmes, TV magazines, biographies and 'making of' programs.
	DocumentImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a document.
	EBookRelease	A Release typically for use as an EBook.

	Episode	A Part of a Series made available at a specific point in time. It may be that a Season or Series is not yet complete when an Episode is made available. Episodes include 'pilots'.
	FeatureFilm	An audio-visual Recording made for initial distribution in cinemas, where it would be the 'main attraction' of the screening, or prime-time television.
	FilmBundle	A Bundle whose core Resources are Videos, but that may also contain Resources of different ResourceTypes. FilmBundles are typically used in electronic distribution.
	FrontCoverImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a front cover image.
	IconRelease	A Release containing an Image Resource, that is typically used as pictogram in graphical user interfaces, to represent the Release or a Resource or Party related to the Release, and which can be selected to perform a function.
	InfomercialVideo	A Video created for specifically to promote another Video, embodying a MusicalWork.
	InteractiveBookletRelease	A Release typically for use as an InteractiveBooklet.
	KaraokeRelease	A Release typically for use in Karaoke applications.
	LiveEventVideo	An audio-visual Recording capturing an Event such as a sporting event, theatrical performances, etc. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	LogoRelease	A Release containing an Image Resource, that is typically used as a logo to represent parties associated with the Release.

	LongFormMusicalWorkVideoRelease	A Release containing typically one or more LongFormMusicalWorkVideo Resources.
	LongFormNonMusicalWorkVideoRelease	A Release containing typically one or more LongFormNonMusicalWorkVideo Resources.
	LyricSheetRelease	A Release containing typically one or more lyric sheet Resources.
	MultimediaAlbum	A multimedia Release typically containing multiple Resources of different ResourceTypes. It may also contain bonus Resources.
	MultimediaSingle	A multimedia Release with a short total Duration, typically containing two Resources of different ResourceTypes.
	MusicalWorkBasedGameRelease	A Release containing typically one or more MusicalWorkBasedGame Resources.
	MusicalWorkClipRelease	A Release containing typically one or more MusicalWorkClip Resources.
	MusicalWorkReadalongVideoRelease	A Release containing typically one or more MusicalWorkReadalongVideo Resources.
	MusicalWorkTrailerRelease	A Release containing typically one or more MusicalWorkTrailer Resources.
	MusicalWorkVideoChapterRelease	A Release containing typically one or more MusicalWorkVideoChapter Resources.
	News	An audio-visual Recording, usually regularly scheduled, which reports current events.
	NonMusicalWorkBasedGameRelease	A Release containing typically one or more NonMusicalWorkBasedGame Resources.
	NonMusicalWorkClipRelease	A Release containing typically one or more NonMusicalWorkClip Resources.

	NonMusicalWorkReadalongVideo Release	A Release containing typically one or more NonMusicalWorkReadalongVideo Resources.
	NonMusicalWorkTrailerRelease	A Release containing typically one or more NonMusicalWorkTrailer Resources.
	NonMusicalWorkVideoChapterRelease	A Release containing typically one or more NonMusicalWorkVideoChapter Resources.
	NonSerialAudioVisualRecording	An audio-visual Recording that is not part of a Series or Season.
	PhotographRelease	A Release containing typically one or more Photograph Image Resources.
	RingbackToneRelease	A Release containing a Resource for use as an RingbackTone primarily on MobileTelephones.
	RingtoneRelease	A Release containing a Resource for use as an Ringtone primarily on MobileTelephones.
	ScreensaverRelease	A Release containing a Resource for use as a Screensaver.
	Season	A Set of Episodes. Typically, a Season contains all Episodes to be made available in a pre-determined time frame, which often is within a twelve-month period. It may be that a Series is not yet complete when an Season is made available.
	Series	A Set of Resources (Episodes) designed to be made available sequentially.
	SheetMusicRelease	A Release containing typically one or more Resources representing sheet music.
	ShortFormMusicalWorkVideoRelease	A Release containing typically one or more ShortFormMusicalWorkVideo Resources.
	ShortFormNonMusicalWorkVideo Release	A Release containing typically one or more ShortFormNonMusicalWorkVideo Resources.

	Single	A Release with a short total Duration, typically containing one or two Tracks of SoundRecordings.
	SingleResourceRelease	A Release containing a single Resource.
	TrackRelease	A Release containing normally one SoundRecording.
	TrailerVideo	A Video created for specifically to promote another Video, embodying a MusicalWork.
	TrayImageRelease	A Release containing an Image Resource that, in the physical equivalent Product, is a TrayImage.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VideoAlbum	A Release typically containing multiple Video Tracks. It may also contain bonus Resources.
	VideoChapterRelease	A Release containing typically one or more LongFormNonMusicalWorkVideo Resources.
	VideoClipRelease	A Release predominantly containing excerpts from Videos.
	VideoScreenCaptureRelease	A Release containing typically one or more VideoScreenCapture Image Resources.
	VideoSingle	A Release with a short total Duration, typically containing one or two ShortFormVideos.
	VideoTrackRelease	A Release containing normally one Video.
	WallpaperRelease	A Release containing a Resource for use as a Wallpaper.
ResourceContributorRole		A role played by a Contributor in relation to a Fixation of an abstract Creation.
	Actor	A Party who performs spoken word or mime.

	Architect	A Designer of a building.
	Artist	A principal Contributor to a Performance of a MusicalWork or a NonMusicalWork that results in the creation of a Resource. Note: Used for naming groups as well as individuals.
	AssociatedPerformer	An Artist commonly associated with a Work as one of its Performers, and whose identity is only used for accurate Work identification.
	Band	A group of individuals who perform vocally and/or instrumentally together.
	BookPublisher	A Publisher of books.
	Cartoonist	A Creator of a cartoon.
	Choir	A group of Parties who perform vocally together. Typically, Choirs consist of at least 2 people in an combination of different vocal ranges.
	Choreographer	A Creator of a dance.
	ComputerGraphicCreator	A Creator of a computer graphics.
	Conductor	A Party who leads or conducts a Performance by a group of musicians.
	Contributor	A Party contributing to the making of a Creation.
	CostumeDesigner	A Designer of a costume.
	Designer	A Creator of a design.
	Encoder	A Creator processing and encoding a Resource for distribution.
	Ensemble	A group of two or more Parties performing a MusicalWork together. Note: An Ensemble may be of any size or any grouping of Performers from a vocal duo to a full orchestra.

	FeaturedArtist	A Party who is not the MainArtist but is acknowledged as a significant Contributor to the Performance. Note: FeaturedArtists are often MainArtists on their own Resources. They are also frequently credited on marketing material using the term 'featuring ...'.
	FilmDirector	A Director of a movie.
	FilmDistributor	A Publisher of films.
	FilmEditor	A Party who edits an audio-visual production for publishing.
	FilmProducer	A Party (individual or company) that is responsible for the financing of an audio-visual production.
	FilmSoundEngineer	A Party that is responsible for (part of) the soundtrack used in an audio-visual Resource.
	GraphicArtist	A Creator of a drawing.
	GraphicDesigner	A Designer of graphical elements.
	Journalist	A Creator of an article for a magazine or a newspaper.
	MainArtist	A Party who is a principal credited Artist for a Resource.
	NewspaperPublisher	A Publisher of newspapers.
	Orchestra	A large group of Parties performing a MusicalWork together, predominantly using musical instruments rather than voice. An Orchestra is typically led by a Conductor.
	Painter	A Creator of a painting.
	PeriodicalPublisher	A Publisher of periodicals (e.g. magazines, journals).
	Photographer	A Creator of a photograph.
	PhotographyDirector	A Director of responsible for photography.
	PrimaryMusician	A Party who performs a MusicalWork either vocally or instrumentally and would be considered the principal Contributor for the piece.

	Producer	A Party responsible for an artistic input to the production of a Resource (e.g. a SoundRecording or audiovisual Recording).
	Programmer	A Creator of a computer program.
	RightsControllerOnProduct	A RightsController as it appears on a product.
	ScreenplayAuthor	A Creator of a screenplay.
	SetDesigner	A Designer of a setting for a scene.
	Soloist	A Party who performs the featured Part of a MusicalWork (or a section of it) alone or with only supporting accompaniment.
	StageDirector	A Director of a stageplay.
	StudioPersonnel	A Party who is employed in a studio and contributes to the making of a Resource.
	SubtitlesEditor	A Party that is responsible for the creation of subtitles/captions.
	SubtitlesTranslator	A Translator of SubTitles.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ResourceOmissionReason		A Type of reason for omitting a Resource.
	PassportServiceRelease	A Release defining a 'passport' service where Resources are added over time.
	PreRelease	A Release made available to a ReleaseDistributor before the official release to Consumers.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VirtualRelease	A Release provided without Resources to a ReleaseDistributor, who then adds Resources.

ResourceType		A Type of Resource.
	Image	A still visual Recording or illustration of an object. Examples: a Photograph or a GraphicImage.
	MIDI	A Set of computer instructions which enables a sound processor to generate sounds (using the Musical Instrument Digital Interface as defined by the MIDI Manufacturers Association (MMA)).
	SheetMusic	A hand-written or printed form of musical notation.
	Software	A program that enables a Computer to perform a specific task(s).
	SoundRecording	An audio Recording.
	Text	A written Manifestation. Examples: the Lyrics of a MusicalWork or the Text of an interview.
	UserDefinedResource	A Resource which is UserDefined.
	Video	An audio-visual Recording.
RightsClaimPolicyType		A Type of rights claim policy.
	ReportUsage	A policy where the recipient of the message shall report any use of a Release or Resource that meets the condition to the relevant rights holder(s).
	BlockAccess	A policy where the recipient of the message shall block any use of a Release or Resource that meets the condition.
	Monetize	A policy where the recipient of the message may make the Release or Resource that meets the condition available for commercial purposes and shall report revenues to the relevant rights holder(s).
RightsControllerRole		A role of a RightsController.

	AdministratingRecordCompany	A Party responsible for administering Rights in a Resource or Release. Note: This role does not entail any ownership or control of the exploitation of Rights, although the same Party may also be an owner or controller of Rights in that way.
	RightsAdministrator	A Party administrating Rights on behalf of one or more RightsControllers.
	RightsController	A Party who owns and/or controls Rights in a MusicalWork and/or a Resource.
	RoyaltyAdministrator	A Party that collects and distributes Royalties on behalf of one or more RightsControllers.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
RightsControllerType		A Type of a RightsController.
	OriginalOwner	A RightsController who owns and/or controls the original Rights in a MusicalWork and/or a Resource.
	SuccessorInTitle	A RightsController who is a successor in title.
	ExclusiveLicensee	An exclusive Licensee.
RightsCoverage		A Type of Right which is covered.
	MakeAvailableRight	The Right to make a Work available to the public.
	MechanicalRight	The Right to record and distribute a Work on a Carrier.
	PerformingRight	The Right to perform a Work. This is, to present a Work by action such as playing, reciting, singing, or projecting to the public in their presence.
	ReproductionRight	The Right to make a physical reproduction of a Work.
	SynchronizationRight	The Right to include and combine a Work either completely or in parts in timed relation with Works of other types for the making of an audio-visual or multimedia Creation or a database.

	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
Sex		The biological sex of a being.
	Female	A female Sex.
	Male	A male Sex.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
SheetMusicCodecType		A Type of SheetMusicCodec.
SheetMusicType		A Type of SheetMusic.
SoftwareType		A Type of Software.
	InteractiveBooklet	Software providing access, by using technology that provides User interaction, to Resources which add user value to the Release. This is often, but not always, related to the packaging of the PhysicalProduct.
	MusicalWorkBasedGame	Game Software, containing sounds which do not embody a MusicalWork.
	NonMusicalWorkBasedGame	Game Software, containing sounds which embody a MusicalWork.
	Screensaver	A Software application which is a screensaver for a display (e.g. on a mobile phone) or monitor (e.g. on a PersonalComputer).
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
SoundProcessorType		A Type of sound processor.
	MidiProcessor	A sound processor using the Musical Instrument Digital Interface as defined by the MIDI Manufacturers Association (MMA).

	SMAF-MA2	Synthetic-music mobile application format specified by Yamaha for portable electronic devices, Version 2.
	SMAF-MA3	Synthetic-music mobile application format specified by Yamaha for portable electronic devices, Version 3.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
SoundRecordingType		A Type of SoundRecording.
	MusicalWorkReadalongSoundRecording	A SoundRecording to read along to, and interact with, stories and songs, embodying a MusicalWork.
	MusicalWorkSoundRecording	A SoundRecording embodying a MusicalWork.
	NonMusicalWorkReadalongSoundRecording	A SoundRecording to read along to, and interact with, stories and songs, not embodying a MusicalWork.
	NonMusicalWorkSoundRecording	A SoundRecording which does not embody a MusicalWork. Examples: a SoundRecording of an Artist interview or a monologue.
	SpokenWordSoundRecording	A SoundRecording containing spoken words with or without background music.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
TerritoryCodeType		A Type of code.
	ISO	A StandardIdentifier according to ISO 3166-1 Alpha 2 standard (or WorldWide). This is the default value.

	TIS	A StandardIdentifier according to CISAC's Territory Information System.
TerritoryCodeTypeIncludingDeprecatedCodes		A Type of code which also includes deprecated codes.
	DeprecatedISO	A StandardIdentifier according to ISO 3166-3 standard. Note: these codes are four-letter codes.
	ISO	A StandardIdentifier according to ISO 3166-1 Alpha 2 standard (or WorldWide). This is the default value.
	TIS	A StandardIdentifier according to CISAC's Territory Information System.
TextCodecType		A Type of TextCodec.
	ASCII	American Standard Code for Information Interchange as defined in ISO 464.
	HTML	HyperText Markup Language as defined by W3C.
	PDF	Portable Document Format as defined by Adobe.
	PostScript	Postscript as defined by Adobe.
	RTF	Rich Text Format as defined by Microsoft.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
TextType		A Type of Text.
	EBook	A digital equivalent of a conventionally printed book.
	LinerNotes	A Text included with a SoundCarrier, in the physical world typically in its sleeve or packaging. Example: a mix of factual, anecdotal and discographic material.
	LyricText	A Text consisting of the words of a MusicalWork.

		NonInteractiveBooklet	A Text of a small book usually in reference to the packaging relating to a physical Creation which does not use technology that provides User interaction.
		TextDocument	A written Text intended to communicate or store collections of data.
		Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
ThemeType			A Type of Theme.
		ClosingTheme	A Theme used in the final moments of the containing Resource, Collection or Release.
		MainTheme	A Theme used throughout the containing Resource, Collection or Release.
		OpeningTheme	A Theme used in the introduction of the containing Resource, Collection or Release.
		SegmentTheme	A Theme used during a part of the containing Resource, Collection or Release.
		TitleTheme	A Theme used during the display of title of the containing Resource, Collection or Release.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
TitleType			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.
		AbbreviatedDisplayTitle	A shortened version of the DisplayTitle which may be used for devices that have limited display capability.

	AlternativeTitle	An alternative to the ReferenceTitle. Example: a song may become well known or 'also known as (a.k.a.)' by its first line or a line from its chorus: 'Don't Stop Me Now' performed by Queen may have an AlternativeTitle 'Having A Good Time' or, 'I will always love you' performed by Whitney Houston may have an AlternativeTitle of 'Theme from Bodyguard'.
	DisplayTitle	A Title expressed by the RightsController as to how a Title should be displayed for presentation to the Consumer.
	FirstLineOfText	A Title which consists of the first line of the text of which it is a Title.
	FormalTitle	A Title structured according to a naming convention.
	GroupingTitle	A Title given to a grouping of Creations. Example: 'Stadium Arcadium' by Red Hot Chilli Peppers is a GroupingTitle for their Product because it contains two Products which are each separately named 'Saturn' and 'Mars'.
	IncorrectTitle	A Title by which a Creation is often incorrectly known.
	MisspelledTitle	A Title that contains common typographic errors.
	OriginalTitle	A Title given to a Creation by its Creator(s), in its original Language. Note: A Creation may be given more than one OriginalTitle. Note: The OriginalTitle of a Creation X may be the ReferenceTitle of a Creation that X is based on. Example: the OriginalTitle of the MusicalWork 'My Way' (written by Paul Anka) is 'Comme d'habitude' (written by Claude FranÃ§ois).
	SearchTitle	A Title created to aid database searching (for example, where special characters, puns, or slang have been replaced by standardized elements).

	SortingTitle	A Title which has been arranged such that it can be used for alphabetic sorting.
	TitleAsPart	A Title of a Creation as Part of another Creation.
	TitleWithoutPunctuation	A Title from which all initial articles and punctuation have been removed.
	TranslatedTitle	A translation into a different Language of the value contained in an OriginalTitle Element. Note: this is not the same as the OriginalTitle of a translation of a Creation, though the two will often be represented by the same text string. Example: the TranslatedTitle of 'Le Nozze di Figaro' is 'The Marriage Of Figaro'.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
UnitOfBitRate		A UnitOfMeasure for a BitRate.
	bps	Bit per second.
	Gbps	GBit per second.
	kbps	kBit per second.
	Mbps	MBit per second.
UnitOfConditionValue		A UnitOfMeasure for a condition value.
	Millisecond	A millisecond.
	Minute	A minute.
	Percent	Percent.
	Pixel	Pixel.
	Second	A second.
UnitOfExtent		A UnitOfMeasure for an Extent.
	cm	Centimeter.
	Inch	Inch.
	mm	Millimeter.

	PercentOfScreen	Percent of the screen.
	Pixel	Pixel.
UnitOfFrameRate		A UnitOfMeasure for a FrameRate.
	Hz(interlaced)	Hertz, interlaced.
	Hz(non-interlaced)	Hertz, non-interlaced.
UnitOfFrequency		A UnitOfMeasure for a frequency.
	GHz	GHertz.
	Hz	Hertz.
	kHz	kHertz.
	MHz	MHertz.
UpdateIndicator		A Type of Message according to whether the Message contains original data or updates to previously sent data.
	OriginalMessage	A Message which contains data that has not previously been communicated to the MessageRecipient.
	UpdateMessage	A Message which contains data that updates data previously communicated to the MessageRecipient.
UseType		A Type of a nature of a Service, or a Release, as used by a Consumer.
	AsPerContract	A Type of an Entity used when a MessageSender wishes to indicate that the value within the allowed value set is defined by the contractual relationship between MessageSender and MessageRecipient.
	Broadcast	To Deliver a Resource using radio waves on the radio frequency portion of the electromagnetic spectrum. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	ConditionalDownload	To Download under a condition (e.g. tethered to a service or device).

	ContentInfluencedStream	To Stream where the only interactivity provided allows the Consumer to start, stop, pause, fast forward and rewind the Stream, and where there is limited flexibility to influence the content of the Stream.
	Display	To display a Resource on a device where it will disappear when the device is switched off. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Download	To transfer a Release from a Service's Computer to a Consumer's Computer for later consumption. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	KioskDownload	To Download directly from a Kiosk to a consumer device. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Narrowcast	To Deliver a Resource to a specific list of recipients, by terrestrial or satellite transmission. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	NonInteractiveStream	To Stream a Release as part of a scheduled program that has been a-priori arranged. Consumers cannot directly influence the content or order of a NonInteractiveStream. NonInteractiveStreams are often referred to as web casts or pre-programmed Streams.
	OnDemandStream	To Stream a Release with full interactivity.

	PerformInPublic	To Perform publicly. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	PermanentDownload	To Download for permanent storage and subsequent consumption by the Consumer.
	Playback	To play a Resource in a Release as an analogue signal for listening and/or viewing by an individual or small group.
	PlayInPublic	To play a Resource in a Release publicly. This UseType is typically used when reporting such usages to rights holders.
	Podcast	To Deliver a series of Resources as a download via web syndication.
	Print	To Copy a Resource on paper or an another permanent Medium where it can be seen. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	PrivateCopy	To Copy a Resource for private use. This UseType is typically used when reporting revenues related to private copying levies.
	PurchaseAsPhysicalProduct	To purchase a PhysicalProduct.
	Rent	To allow access to a Release for a limited Period of Time.
	Simulcast	To Stream simultaneously over two or more different media systems or channels. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Stream	To stream a Resource.

	TetheredDownload	To Download to a tethered download host (a device which must be connected to a DSP's service through a broadband connection whenever a downloaded Resource is played).
	TimeInfluencedStream	To Stream where the only interactivity provided allows the Consumer to start, stop, pause, fast forward and rewind the Stream.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UseAsAlertTone	To use a Resource in a Release as an alert primarily on a MobileTelephone for an event other than an incoming phone call. Examples: an incoming text message or a new voice mail.
	UseAsDevice	To Use a Resource in a Release that has been provided to a Consumer as part of a hardware purchase.
	UseAsKaraoke	The use of a Release for a form of entertainment in which an amateur singer or singers sing along with recorded music on microphone.
	UseAsRingbackTone	To Use a Resource in a Release as the audible ringing that is heard primarily on a MobileTelephone by the calling party after dialing and prior to the call being answered at the receiving end.
	UseAsRingbackTune	To Use a Resource in a Release as ringbacktune.
	UseAsRingtone	To Use a Resource in a Release as an alert for an incoming phone call primarily on a MobileTelephone.
	UseAsRingtune	To Use a Resource in a Release as ringtune. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	UseAsScreensaver	To use a Resource in a Release as a screen saver for an idling device.

	UseAsVoiceMail	To Use a Resource as a voice greeting that contains an audio master clip in the background. Such a greeting can be used for outgoing and/or incoming voicemails.
	UseAsWallpaper	[missing definition]
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	UserMakeAvailableLabelProvided	A UseType in which Consumers use a Release as part of their own Creation (e.g. a web site) only when the Release is provided by the ReleaseCreator to the service provider (e.g. the web site hosting company) and where the ReleaseCreator has stipulated to the service provider the ways in which the Release may be used by Consumers and these stipulations are conveyed to Consumers.
	UserMakeAvailableUserProvided	A UseType in which Consumers use a Release as part of their own Creation (e.g. a web site) when the Release is not provided by the ReleaseCreator to the service provider (e.g. the web site hosting company) but by the Consumer or by other Consumers making the Release available through the service provider.
	Webcast	To Deliver a Resource over the Internet using streaming technology. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
UserInterfaceType		A Type of physical interface by which a Consumer uses a Service or Release.
	AsPerContract	A Type of an Entity used when a MessageSender wishes to indicate that the value within the allowed value set is defined by the contractual relationship between MessageSender and MessageRecipient.

	ConnectedDevice	A device for interacting with Releases that is directly connected to the Internet. This includes set-top boxes.
	GameConsole	An interactive entertainment Computer or electronic device with the primary function to manipulate the video display signal of a display device (a television, monitor, etc.) to display a game.
	Jukebox	A device for playing back audio and/or audio-visual Resources in a defined public location on demand by an individual Consumer usually following payment.
	KaraokeMachine	A device for Karaoke applications.
	Kiosk	A device in a fixed physical location for vending Resources chosen by an individual Consumer usually upon payment onto a physical Carrier.
	LocalStorageJukebox	A Jukebox where the Releases are stored locally.
	PersonalComputer	A small Computer based on a microprocessor. In addition to the microprocessor, a PersonalComputer has a keyboard for entering data, a monitor for displaying information, speakers for producing sound and a storage device for saving data. A PersonalComputer may be a desktop or laptop, and it may run a variety of OperatingSystems.
	PhysicalMediaWriter	A device that can be used to transfer Resources to physical media such as CD-ROMs, DVDs or flash memory.
	PortableDevice	A small, portable device with many of the features of a laptop PersonalComputer, which is also or primarily designed for storing, organizing and playing Resources.
	RemoteStorageJukebox	A Jukebox where the Releases are stored remotely and are accessed during play-back.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.

		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
VideoCodecType			A Type of VideoCodec.
		AVC	Advanced Video Coding as specified in ISO/IEC 14496-10.
		H.261	A VideoCodec as specified in ITU-T H.261.
		H.263	A VideoCodec as specified in ITU-T H.263.
		MPEG-1	A VideoCodec defined by the Moving Pictures Expert Group and specified in ISO/IEC 11172-2.
		MPEG-2	A VideoCodec defined by the Moving Pictures Expert Group and specified in ISO/IEC 13818-2.
		MPEG-4	A VideoCodec defined by the Moving Pictures Expert Group and specified in ISO/IEC 14469-2.
		QuickTime	QuickTime as developed by Apple Inc.
		RealVideo	Real Video as developed by RealNetworks Inc.
		Shockwave	Shockwave as developed by Macromedia Inc.
		Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
		UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
		WMV	Windows Media Video as developed by Microsoft Corp.
VideoDefinitionType			A Type of resolution (or definition) in which a Video is provided.
		HighDefinition	A VideoDefinitionType of a Video that is provided in a resolution exceeding 704 x 480 pixels.
		StandardDefinition	A VideoDefinitionType of a Video that is provided in a resolution not exceeding 704 x 480 pixels.
VideoType			A Type of Video.

	AdvertisementVideo	A Video created for specifically to promote another Video, embodying a MusicalWork. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	Animation	An audio-visual Recording using a rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement.
	ConcertClip	An extract of a ConcertVideo.
	ConcertVideo	A Video recording of a live Performance, usually of music, before an audience. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	CorporateFilm	An audio-visual Recording made for use within a corporate entity. Examples include company-internal training videos.
	Documentary	An audio-visual Recording that presents a social, political, scientific or historical subject. Documentaries include current affairs programmes, TV magazines, biographies and 'making of' programs.
	Episode	A Part of a Series made available at a specific point in time. It may be that a Season or Series is not yet complete when an Episode is made available. Episodes include 'pilots'.
	FeatureFilm	An audio-visual Recording made for initial distribution in cinemas, where it would be the 'main attraction' of the screening, or prime-time television.
	InfomercialVideo	A Video created for specifically to promote another Video, embodying a MusicalWork.
	Karaoke	A Video for Karaoke applications, typically for singing along to.

	LiveEventVideo	An audio-visual Recording capturing an Event such as a sporting event, theatrical performances, etc. This allowed value is deprecated. DDEX advises that this value will be removed at a future date and therefore recommends against using it.
	LongFormMusicalWorkVideo	A Video of an extended duration typically containing multiple tracks embodying at least one MusicalWork. Example: a concert video. LongFormMusicalWorkVideos are typically identified by an ISRC.
	LongFormNonMusicalWorkVideo	A Video of an extended duration not embodying a MusicalWork.
	Menu	An aid to navigate through a Video which may be organized, e.g., into chapters. Menus are typically used on a DVD-Video.
	MusicalWorkClip	An extract from a Video, embodying a MusicalWork.
	MusicalWorkReadalongVideo	A Video to read along to, and interact with, stories and songs, embodying a MusicalWork.
	MusicalWorkTrailer	A Video created for specifically to promote another Video, embodying a MusicalWork.
	MusicalWorkVideoChapter	A VideoChapter embodying a MusicalWork.
	News	An audio-visual Recording, usually regularly scheduled, which reports current events.
	NonMusicalWorkClip	An extract from a Video, not embodying a MusicalWork.
	NonMusicalWorkReadalongVideo	A Video to read along to, and interact with, stories and songs, not embodying a MusicalWork.
	NonMusicalWorkTrailer	A Video created for specifically to promote another Video, not embodying a MusicalWork.
	NonMusicalWorkVideoChapter	A VideoChapter not embodying a MusicalWork.
	NonSerialAudioVisualRecording	An audio-visual Recording that is not part of a Series or Season.

	OperaVideo	A Video recording of Performance of an opera.
	Season	A Set of Episodes. Typically, a Season contains all Episodes to be made available in a pre-determined time frame, which often is within a twelve-month period. It may be that a Series is not yet complete when an Season is made available.
	Series	A Set of Resources (Episodes) designed to be made available sequentially.
	ShortFormMusicalWorkVideo	A Video whose audio content corresponds exactly or approximately to that of an audio-only Single which embodies at least one MusicalWork. ShortFormMusicalWorkVideos are typically identified by an ISRC.
	ShortFormNonMusicalWorkVideo	A Video of a short ended duration not embodying a MusicalWork.
	TheatricalWorkVideo	A Video recording of Performance of a theatrical work.
	TrailerVideo	A Video created for specifically to promote another Video, embodying a MusicalWork.
	TvShowVideo	A Video recording of a TV show.
	Unknown	A Type of an Entity used when a sender of a DdexMessage wishes to indicate that the value within the allowed value set is unknown.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	VideoChapter	A section of a Video defined by a start and end point. Typical VideoChapters are MusicalWorkVideoChapter or NonMusicalWorkVideoChapter.
VisualPerceptionType		A Type of MusicalCreation according to how it is experienced in an audio-visual Creation.
	Background	Music which is dubbed in for effect. It is not heard by the actors or performers in an audio-visual Creation.

	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	Visual	A Type of a MusicalCreation that is visibly experienced by the characters in the containing Resource, Collection or Release (e.g. a character sings a song or actively listens to a song played on the radio).
VocalType		A Type of a MusicalCreation according to the occurrence of vocals.
	Instrumental	A Type of a MusicalCreation that contains only (musical) instruments.
	UserDefined	A Type of an Entity which is defined by a sender of a DdexMessage in a manner acceptable to its recipient.
	Vocal	A Type of a MusicalCreation that contains (human) voice.

Annex B (informative) Release Notes

Changes between Versions 3.6 and 3.7

The main changes in this public draft over version 3.6 are:

- Support for TIS territory Codes;
- Support for legacy country codes in all places where historic data might be communicated;
- Enhanced support for Audiovisual content such as TV Series, Seasons and Episodes such as sequencing of Episodes and Seasons, provision of composers and other indirect ResourceContributors on Cues, communication of audiovisual duration on Release level;
- Ability to signal how binary content (e.g. fingerprints) are coded;
- Enhances support for mobile products (for details see Release and Resource Profiles);
- Ability to communicate a DisplayArtistName on Resource level;
- Additional UseTypes (for details see Release and Resource Profiles);
- Making the MessageThreadId in the Message header optional;
- Support for territorial title information for all Resource types; and
- Support for territorial P/C line elements.

Changes between Versions 3.6 and 3.5

The main changes in Version 3.6 are:

- The ability to provide multiple party ID for a party such as a recording artist;
- Extensions to the Video composite to support video resources in multiple languages (including subtitles) and the ability to include a human readable description of a movie rating scheme;
- Changing the cardinality of the DisplayArtist within the ReleaseDetailsByTerritory from [1..[to [0..[and updating the defintiion of the composite to indicate that the DisplayArtist is mandatory in the default ReleaseDetailsByTerritory but optional for all other ReleaseDetailsByTerritorys;
- Support of various PreviewDates: ReleaseDisplayStartDate, TrackListingPreview-StartDate, CoverArtPreviewStartDate and ClipPreviewStartDate; and
- Change of the WebPolicy to allow either a block on the content or a fine-grained policy expression to be communicated.

In addition to this, the structure of the XML Schema files has been significantly simplified; this change has, however, no impact in the structure of the messages. Similarly, version 3.6 contains a few clarifications for the use of some elements in the message.

Changes between Versions 3.5 and 3.4

The main changes in Version 3.5 are:

- Adding a RightsClaimModel into Commercial ModelType allowed value set;
- Adding PurchaseAsPhysicalProduct into the UseType allowed value set;
- Adding ClassicalAlbum into the ReleaseType allowed-value set;
- Creating a RightsControllerType for use in the NewReleaseMessages for communications to music licensing companies;
- Add a BudgetRoyaltyRate into RoyaltyRateCalculationType allowed value set;
- Changing the cardinality of the ArtistRole for artists from 0- to 1-;
- Added a ArtistDelegatedUsageRights for use in the NewReleaseMessages for communications to music licensing companies;
- Added a ContactID composite for use in the NewReleaseMessages for communications to music licensing companies;
- Adding ability to communicate membership with a music licensing company into the ResourceContributor composites;
- Clarifications on the definitions of various release dates;
- Adding an IsBackfill flag to the NewReleaseMessage;
- Adding an IsMainRelease attribute into the Release composite;

- Adding a GlobalReleaseDate and GlobalOriginalReleaseDate into the Release composite;
- Adding a ReleaseDate into the ReleaseDetailsByTerritory;
- Adding a DisplayConductor into the ReleaseDetailsByTerritory and SoundRecordingDetailsByTerritory composites for use in the NewReleaseMessages for communications to music licensing companies;
- Adding an IsMastered flag into the SoundRecording composite;
- Adding capability to communicate the number of featured, non-featured, contracted and non-contracted participants in the creation of a SoundRecording or Video;
- Adding a TerritoryOfCommissioning into the SoundRecording composite; and
- Updating the ISO code lists to reflect recent changes.

Changes between Versions 3.4 and 3.3

The main changes in version 3.4 are:

- Simplification of the allowed value sets to communicate CommercialModelType, UseType, UserInterfaceType and DistributionChannelType. Note that some allowed values were deprecated but not yet removed from the standard; these values are marked as being "deprecated" in the data dictionary and DDEX advises that such values will be removed at a future date and therefore recommends against using them;
- Added a uniform method to indicate that a party ID is an International Standard Name Identifier (ISNI) or DDEX Party ID (DPID);
- Changed the cardinality of a Deal's Effective Date to [0-1] and added clarification that this value should be set to the date the NewReleaseMessage is sent; this element will be deprecated when this standard reached version 4.0;
- Added the ability to reference a Release from a ResourceGroup to indicate that the referenced Release contains the same content as the referencing ResourceGroup ;
- Added SoundProcessorTypes for MidiResources and AudioCodecTypes for Sound-Recordings; and
- Replace the UgcAccessPermissionRule with a more expressive RightsClaimPolicy(*).

Note: the change indicated with an asterisk is a non-compatible change to version 3.2. However, since the UGC feature of Version 3.2 was erroneously included in version 2.3 this change is classified as a "bug fix".

In addition there are changes to the ddex.xsd and ddexC.xsd baseline schema files that have been implemented to support other DDEX standards but that do not impact upon version 3.3 of the Electronic Release Notification Message Suite Standard.

Changes between Versions 3.3 and 3.2

The main changes in version 3.3 are the removal of two messages, NewDealMessage and MusicalWorkInformationMessage and the addition of a CatalogListMessage. In addition several changes to the NewReleaseMessage were made, including:

- Ability to signal the Release Profile and Business Profile a message conforms to;
- Update of the ISO 4217a list of currencies, including the addition of AFN, AZN, CLF, COU, CUC, GHS, MGA, MXV, RON, RSD, SDG, TMT, TRY, UYI, VEF, ZWL;
- Update of the ISO 3166a2 list of countries, including the addition of MF;
- Ability to communicate pre-order previews;
- Ability to communicate Releases that do not contain Resources when being communicated (this enables, for instance "passport services");
- Ability to communicate container file formats such as WAV and QuickTime;
- Ability to communicate multiple sub-titles;
- Ability to communicate the duration of a Work or Resource used within another Resource;
- Ability to communicate conditions under which a "user-generated-content" site may make Releases available to users;
- Ability to reference Resources or Works in Cues that are not communicated in the same NewReleseMessage;
- Ability to limit a Deal to a specific DistributionChannelPage (instead of a Release);
- Ability to communicate multiple sets of PriceInformation in a ReleaseDeal;

- Ability to communicate multiple Keywords for Creations (in Version 3.2 multiple keywords had to be communicated in a single XML tag, separated by an undefined whitespace character);
- Ability to communicate multiple languages of performance for Video Resources;
- Ability to communicate multiple artist web pages;
- Ability to communicate multiple SheetMusicIDs for each SheetMusic Resource;
- Ability to reference a SheetMusic Resource from a Release (bugfix);
- Ability to communicate Fingerprints and ConsumerFulfilmentDates on Technical–ResourceDetail level;
- Update TechnicalMidiDetails, TechnicalSoundRecordingDetails, TechnicalVideo-Details to enable communication about Resources that need processing by the DSP before being sold to consumers;
- Support of the choreography to aid the exchange Catalogues (DDEX-CCHO) by adding the ability to communicate CatalogTransfer items (this element is only intended to be used in the context of that standard);
- Various changes that support the — forthcoming — DDEX Standard for communication between Musical Licensing Companies (DDEX-MCLM-10-2011);
- Adding of Dancer, Designer, StudioMusician and StudioPersonnel to the ArtistRoles;
- Adding of a-law, μ-law, Adaptive Multi-Rate codec (wide and narrow band variants) and Shockwave to the AudioCodecTypes and Shockwave to the VideoCodecTypes;
- Adding of VideoAlbum, VideoChapterRelease and VideoTrackRelease to the ReleaseType;
- Adding of Broadcast, KioskDownload, PerformInPublic, PrivateCopy, UseAsRingbackTune to the UseTypes;
- Changing the Cline and Plines so that the year is optional and a ClineCompany can be separately be provided;
- Allowing to indicate that an identifier has been "replaced" by a new identifier. This applies to all identifier composites in all messages;
- Clarified the use of the MessageThreadId in the context of metadata messages (as opposed to web service call messages);
- Added a flag to the Resource composite that indicates that PerformerInformation is required to be provided in the message as well;
- Ability to specify the validity period of Deals by time as well as date (using xs:datetime); and
- Ability to communicate a human-readable description in PriceInformation composites.

In addition there are changes to the ddex.xsd and ddexC.xsd baseline schema files that have been implemented to support other DDEX standards but that do not impact upon version 3.3 of the Electronic Release Notification Message Suite Standard.

Changes Between Versions 3.2 and 3.1.12

Below please find major new features of Version 3.2 of the Electronic Release Notification Message Suite Standard Electronic Release Notification Message Suite Standard:

- Ability to communicate physical Products in accordance with NARM UPC425 requirements;
- Ability to communicate, especially to aggregators, a list of DistributionChannels for which a ReleaseDeal is not available;
- Ability to include a "displaced" MusicalWorkId element on selected Resource composites;
- Ability to communicate multiple SalesReportProxyIds (e.g. one for royalty reporting and one for chart reporting);
- Ability to provide multiple names for each Party for allow, for instance, for different spellings and/or character sets;
- Ability to chapter Audio Resources (e.g. for audio books, Medleys and Potrpotrris);
- Update of the ReleaseRelationshipType list for increased support for mobile Releases;
- Addition of QCELP to the AudioCodecTypes; and
- Various bug fixes on data types and (obvious) mistakes in definitions.

Changes Between Versions 3.1.2 and 3.1.1

Version 3.1.2 corrected a bug that made the use of collections impossible.

Changes Between Versions 3.1.1 and 3.1

Version 3.1.1 corrects a few bugs from Version 3.1:

- The order of the main message elements has been changed to make simple audiovisual Releases easier to ingest. The new order is: Works-Cues-Resources-Collections-Releases-Deals;
- The PreviewDetails' start time field has been removed from non-linear Resource types such as Images; and
- The Duration field within the Video Resource composite has been made mandatory to align with all other linear Resource types.

In addition, version 3.1.1 provides these features above version 3.1:

- Support for providing a rationale why a cue sheet is not provided while the provision of cue sheets is Contractually Mandatory;
- Support for distinguishing between Deals for DRM-protected and non DRM-protected Releases, lossily coded and losslessly coded Releases, high-definition and standard definition Releases and Releases coded at different bit rates;
- Support for distinguishing between Deals for promotional and non-proportional Release uses;
- Support for physical distribution of Releases by providing CarrierType information (a.k.a. configurations);
- Support for providing Deals for Release Rentals;
- Alignment of TitleTypes with those provided in Common Works Registration process; and
- Support for providing of details of a sales channel (e.g. its URL) through which a Release is to be distributed.

Changes Between Versions 3.1 and 3.0.1

Below please find major new features of Version 3.1 of the Electronic Release Notification Message Suite Standard:

- Ability to handle CheSheets;
- Ability to handle Collections, i.e. Series, Seasons, Episodes and Chapters;
- Ability to communication Characters — as opposed to Contributors — within Video Resources, Chapters and CueSheets;
- Ability to communicate further technical Resource metadata, especially for Video Resources such as TV programmes such as VideoDefintionType; and
- Ability to communicate content rating codes provided by various rating agencies.

Messages generated in accordance with Version 3.1 of the Electronic Release Notification Message Suite Standard remain still valid when parsed against the 3.1 schema files.