



Release Profiles for Common Release Types

(Version 2.1)

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1 Introduction

The Digital Data Exchange, LLC (DDEX) has, in the past defined a series of message suite standards to make the communication of information along the digital music delivery chain more efficient. As part of these messages is the communication of [Release](#) details, including information about their parts, i.e. resources (such as sound recording or videos).

Such descriptions can, however, vary between different uses. For instance, the description of a [Release](#) that contains a single video ringtone track would differ greatly from the description of a [Release](#) representing a digital equivalent of a 10-track pop album with previews.

In order to aid companies that only wish to communicate a small subset of the types of products that the “full” DDEX standards allow, DDEX has developed a series of “profiles”. This standard defines a set of profiles that define how to use Version 4 of the Electronic Release Notification Message Suite Standard to express the most common types of [Releases](#).

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2 Scope

2.1 Introduction

This standard defines a number of Release Profiles for common Release Types for communication in version 4 of the Electronic Release Notification Message Suite Standard (ERN). The profiles are provided in two forms: A summary of the differences between each of the Release Profiles and the relevant “full” standard, and, through sample XML code.

This document also contains information on how to determine to what extent software is conformant to this standard in the form of conformance weightings. This information is provided as shown below and needs to be read in conjunction with the relevant DDEX Conformance Standard (see [Section 3](#)).

Conformance Weighting: ...

Complete and valid sample XML files supporting these Release Profiles are available for download from <http://kb.ddex.net>.

2.2 Organisation of the Document

This standard has five Clauses and one Annex. The first four clauses provide an introduction, the [scope](#), the [normative references that are an integral part of this standard](#) and the [core definitions](#) used herein.

The fifth clause defines a number of Release Profiles, including their variants and how they are to be communicated in a `NewReleaseMessage`.

Annex A provides a link to a set of sample messages.

2.3 Release Notes (informative)

Version 2.0 of the Release Profiles as created specifically for ERN in Version 4.0.

Version 2.1 updated the requirements for the identification of TrackReleases.

3 Normative References

The following normative documents contain provisions which, when referenced 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.

- Digital Data Exchange (DDEX): Electronic Release Notification Message Suite Standard, Version 4 (or later)
- Digital Data Exchange (DDEX): ERN Conformance Standard. Version 1.0

Note: the provisions within this standard are specific to the above-mentioned standard. However, users of older versions of the baseline standards are encouraged to still follow the rules defined herein wherever technically and practically possible as the provisions within this profile standard are accepted best practice for the communication of Release information.

Users should take special notice of the definitions, abbreviations and conformance rules used/defined in these standards, which also apply to this standard.

4 Definitions and Nomenclature

4.1 Definitions

For the purpose of this standard, the following definitions apply:

Primary Resource

A Resource that is a main Resource of a Release. A change in a Primary Resource typically requires a new Release Identifier, whereas change in a Secondary Resource does not.

All Resources that are referenced in a `ReleaseResourceReference` composite in a `NewReleaseMessage` are Primary Resources for that Release.

Release

A Release is an abstract entity representing a bundle of one or more Resources compiled by an Issuer for the purpose of 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.

Main Release

A Release, communicated in a Release notification that represents the main purpose for sending the `NewReleaseMessage`. When communicating an album, the Main Release would be said Album Release. A typical `NewReleaseMessage` contains, besides the Main Release, one or more Track Releases.

Track Release

A Release, communicated in a Release notification that does not represent the main purpose for sending the `NewReleaseMessage`. When communicating a 10-track album, a typical `NewReleaseMessage` would contain, besides the Main Release, ten Track Releases (i.e. one for each sound recording that together make up the album).

Secondary Resource

A Resource that is not a main Resource of a Release. It supports the Primary Resources (examples are lyrics, cover art etc). A change in a Primary Resource typically requires a new Release Identifier, whereas change in a Secondary Resource does not.

All Resources that are referenced in a `LinkedReleaseResourceReference` composite in a `NewReleaseMessage` are Secondary Resources for that Release.

4.2 Nomenclature

The following nomenclature is used in this standard.

- "0-1" means that at most one (i.e. either none or one) element has to be included in the relevant Profile;
- "0-n" means that any number (i.e. either none, one or more) of elements may be included in the relevant Profile; and
- "1-n" means that at least one element has to be included in the relevant Profile.

The term "mandatory" encompasses the two cardinality expressions "1" and "1-n". The term "optional" encompasses the two cardinality expressions "0-1" and "0-n".

5 Release Profiles

5.1 Definition of Release Profiles

5.1.1 Introduction

The Release Profiles defined in this Standard is a subset of the descriptions for [Releases](#), including their components and the order/grouping of such resources that can be expressed with the `NewReleaseMessage` defined in the Electronic Release Notification Message Suite Standard. A Release Profile comprises of exactly one Basic Release Profile combined with none, one or more Profile Variants.

Regardless of the Profile, a `NewReleaseMessage` needs to contain exactly one [Main Release](#). Conformance Weighting: 1
(See the ERN Conformance Standard for details.)

A `NewReleaseMessage` needs to contain none, one, or many [Track Releases](#) as defined in [Clause 5.1.2 \(Basic Release Profiles and Profile Variants\)](#) below. Conformance Weighting: 1

Where [Clause 5.1.2 \(Basic Release Profiles and Profile Variants\)](#) indicates that [Track Releases](#) (s) need to be provided, the `NewReleaseMessage` must contain exactly one `TrackRelease` composite in accordance with [Clause 5.6 \(Track Release\)](#) for each [Primary Resource](#) referenced in the [Main Release](#), regardless of whether there are any deals available for the `TrackRelease`. Conformance Weighting: 1

the Profile-specific rules set out or referenced in [Clause 5.1.2 \(Basic Release Profiles and Profile Variants\)](#) below, the `NewReleaseMessage` shall conform to the common rules defined in [Clause 5.3 \(Rules for all Profiles\)](#) and rules on signalling the profile as defined in [Clause 5.2 \(Signalling a Specific Release Profile\)](#). Conformance Weighting: 1

5.1.2 Basic Release Profiles and Profile Variants

Basic Release Profiles	Profile ID ¹	Releases to be included in a <code>NewReleaseMessage</code> ¹		Possible Variants (see Clause 5.5)				
Name & Description		Main Release	Track Release					
<p>1. Audio</p> <p>A Release containing one or more sound recordings, accompanied by a representational image.</p> <p>This profile can be used to communicate audio singles, albums and EPs which differ only in the total length of the Release.</p>	Audio	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) containing</p> <table border="1"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code>.</td> <td> <ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n items of bonus material </td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code> .	<ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n items of bonus material 	Yes	<ul style="list-style-type: none"> BoxedSet Classical
Primary Resources	Secondary Resources							
1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code> .	<ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n items of bonus material 							
<p>2. Video</p> <p>A Release containing one or more video resources, accompanied by a representational image.</p> <p>This profile can be used to communicate video singles as well as video albums which differ only in the total length of the Release.</p>	Video	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) containing</p> <table border="1"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1-n Videos of type <code>ShortFormMusicWorkVideo</code></td> <td> <ul style="list-style-type: none"> 0 Image of type <code>FrontCoverImage</code> (if one <code>Video</code> Resource) or 1 image of type <code>FrontCoverImage</code> (if more than <code>Video</code> Resource) 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material </td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1-n Videos of type <code>ShortFormMusicWorkVideo</code>	<ul style="list-style-type: none"> 0 Image of type <code>FrontCoverImage</code> (if one <code>Video</code> Resource) or 1 image of type <code>FrontCoverImage</code> (if more than <code>Video</code> Resource) 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material 	Yes	<ul style="list-style-type: none"> BoxedSet Classical
Primary Resources	Secondary Resources							
1-n Videos of type <code>ShortFormMusicWorkVideo</code>	<ul style="list-style-type: none"> 0 Image of type <code>FrontCoverImage</code> (if one <code>Video</code> Resource) or 1 image of type <code>FrontCoverImage</code> (if more than <code>Video</code> Resource) 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material 							
<p>3. Mixed Media</p> <p>A Release with a mixture of sound recording and video resource and, potentially, images and text, plus supporting screen captures for each video resource and a single cover image.</p> <p>This profile can be used to communicate multimedia singles as well as multimedia albums which differ only in the total length of the Release.</p>	MixedMedia	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) containing</p> <table border="1"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> 1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code> and/or 1-n Videos of type <code>ShortFormMusicWorkVideo</code> </td> <td> <ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material </td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	<ul style="list-style-type: none"> 1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code> and/or 1-n Videos of type <code>ShortFormMusicWorkVideo</code> 	<ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material 	Yes	<ul style="list-style-type: none"> BoxedSet Classical
Primary Resources	Secondary Resources							
<ul style="list-style-type: none"> 1-n <code>SoundRecordings</code> of type <code>MusicalWork</code> <code>SoundRecording</code> or <code>NonMusicalWork</code> <code>SoundRecording</code> and/or 1-n Videos of type <code>ShortFormMusicWorkVideo</code> 	<ul style="list-style-type: none"> 1 Image of type <code>FrontCoverImage</code> 0-n Images of type <code>VideoScreenCapture</code> 0-n items of bonus material 							

<p>4. Simple Audio Single</p> <p>A Release with one Primary Resource of type SoundRecording.</p> <p>This profile is usually used for streaming services and may be accompanied with a cover art image.</p>	Simple AudioSingle	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) and 5.4.1 (Simple Audio/Video Profile) containing</p> <table border="1" data-bbox="635 219 1224 365"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1 SoundRecording of type MusicalWork SoundRecording Or NonMusicalWorkSoundRecording</td> <td>0-1 Image of type FrontCoverImage</td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1 SoundRecording of type MusicalWork SoundRecording Or NonMusicalWorkSoundRecording	0-1 Image of type FrontCoverImage	No	
Primary Resources	Secondary Resources							
1 SoundRecording of type MusicalWork SoundRecording Or NonMusicalWorkSoundRecording	0-1 Image of type FrontCoverImage							
<p>5. Simple Video Single</p> <p>A Release with one Primary Resource of type ShortFormMusicWorkVideo.</p> <p>This profile is usually used for streaming services and may be accompanied by a cover art image.</p>	Simple VideoSingle	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) and 5.4.1 (Simple Audio/Video Profile) containing</p> <table border="1" data-bbox="635 479 1224 589"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1 Video of type ShortFormMusicalWorkVideo</td> <td>0-1 Image of type FrontCoverImage Or VideoScreenCapture</td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1 Video of type ShortFormMusicalWorkVideo	0-1 Image of type FrontCoverImage Or VideoScreenCapture	No	
Primary Resources	Secondary Resources							
1 Video of type ShortFormMusicalWorkVideo	0-1 Image of type FrontCoverImage Or VideoScreenCapture							
<p>6. Ringtone</p> <p>A Release made up of a single audio mobile ringtone clip using a SoundRecording resource.</p>	Ringtone	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) and 5.4.2 (Ringtone Release) containing</p> <table border="1" data-bbox="635 703 1224 851"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1 SoundRecording either of type MusicalWork-SoundRecording Or NonMusicalWork-SoundRecording Or SpokenWord-SoundRecording</td> <td>0-1 Image of type FrontCoverImage</td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1 SoundRecording either of type MusicalWork-SoundRecording Or NonMusicalWork-SoundRecording Or SpokenWord-SoundRecording	0-1 Image of type FrontCoverImage	No	
Primary Resources	Secondary Resources							
1 SoundRecording either of type MusicalWork-SoundRecording Or NonMusicalWork-SoundRecording Or SpokenWord-SoundRecording	0-1 Image of type FrontCoverImage							
<p>7. Long-form Musical Work Video, TV or Film Release</p> <p>A Release containing either a multi-chapter long form video recording or, individual films and film bundles (including TV episodes, series and seasons), plus a supporting cover image and potentially a screen capture per chapter.</p> <p>Long-form Musical Work Video Releases typically contain cue sheets.</p>	LongForm Musical WorkVideo	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) and 5.4.3 (Longform Videos) containing</p> <table border="1" data-bbox="635 965 1224 1155"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> 1 Video of type LongFormMusicalWorkVideo Or ConcertVideo 0-n Video of type MusicalWorkTrailer Or NonMusicalWorkTrailer </td> <td> <ul style="list-style-type: none"> 1 Image of type FrontCoverImage Or Poster 0-n Images of type VideoScreenCapture 0-n items of bonus material </td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	<ul style="list-style-type: none"> 1 Video of type LongFormMusicalWorkVideo Or ConcertVideo 0-n Video of type MusicalWorkTrailer Or NonMusicalWorkTrailer 	<ul style="list-style-type: none"> 1 Image of type FrontCoverImage Or Poster 0-n Images of type VideoScreenCapture 0-n items of bonus material 	No	
Primary Resources	Secondary Resources							
<ul style="list-style-type: none"> 1 Video of type LongFormMusicalWorkVideo Or ConcertVideo 0-n Video of type MusicalWorkTrailer Or NonMusicalWorkTrailer 	<ul style="list-style-type: none"> 1 Image of type FrontCoverImage Or Poster 0-n Images of type VideoScreenCapture 0-n items of bonus material 							
<p>8. DjMix</p> <p>A music Release comprising at least one sound recording as the Primary Resource (the mix) plus a cover image.</p> <p>The mix is made up from a series of Secondary sound recording Resources that are not directly referenced from the Release.</p>	DjMix	<p>1 Release composite in accordance with Clauses 5.2 (Signalling a Specific Release Profile) and 5.3 (Rules for all Profiles) and 5.4.4 (DjMix Release) containing</p> <table border="1" data-bbox="635 1272 1224 1440"> <thead> <tr> <th>Primary Resources</th> <th>Secondary Resources</th> </tr> </thead> <tbody> <tr> <td>1 SoundRecordings of type MusicalWorkSoundRecording</td> <td> <ul style="list-style-type: none"> 2-n SoundRecordings of type MusicalWorkSoundRecording 1 Image of type FrontCoverImage 0-n items of bonus material </td> </tr> </tbody> </table>	Primary Resources	Secondary Resources	1 SoundRecordings of type MusicalWorkSoundRecording	<ul style="list-style-type: none"> 2-n SoundRecordings of type MusicalWorkSoundRecording 1 Image of type FrontCoverImage 0-n items of bonus material 	No	
Primary Resources	Secondary Resources							
1 SoundRecordings of type MusicalWorkSoundRecording	<ul style="list-style-type: none"> 2-n SoundRecordings of type MusicalWorkSoundRecording 1 Image of type FrontCoverImage 0-n items of bonus material 							

1) Please note that Profile IDs do not contain any white-space characters. Spaces/new-line characters in the Profile ID column are solely to keep the table as narrow as possible. The same applies to Resource Type names used in the table.

5.1.3 Release Types

The following rules apply to all main **Releases**:

1. The table below shows which **ReleaseTypes** may be used in which profile. Other combinations are not encouraged. <No Conformance Weighting>
2. Notwithstanding the above, the value **UserDefined** may always be communicated. <No Conformance Weighting>
3. It is permitted to communicate more than one **ReleaseType** for a **Release** as long as all **ReleaseTypes** are marked as valid in the table below. <No Conformance Weighting>

	Profile	Audio	Video	Mixed Media	Simple Audio	Simple Video	Ringtone	Long-form Musical Work Video, TV or Film Release	DjMix
1	Album	X	X	X					
2	AlertToneRelease						X		
3	Bundle	X	X	X					
4	ClassicalAlbum	X	X	X					

5	ClassicalDigitalBoxedSet	X	X	X					
6	ClassicalMultimediaAlbum			X					
7	ConcertVideo		X					X	
8	DigitalBoxSetRelease	X	X	X				X	
9	DjMix								X
10	Documentary	X	X	X				X	
11	EBookRelease	X		X					
12	EP	X	X	X					
13	Episode	X	X	X				X	
14	FeatureFilm							X	
15	KaraokeRelease	X			X				
16	LiveEventVideo		X	-	-				
17	LongFormMusicalWorkVideoRelease							X	
18	LongFormNonMusicalWorkVideoRelease							X	
19	MaxiSingle	X	X	X					
20	MiniAlbum	X	X	X					
21	MultimediaAlbum			X					
22	MultimediaDigitalBoxedSet			X					
23	MultimediaSingle			X					
24	Playlist	X	X	X	X	X	X	X	X
25	RingbackToneRelease						X		
26	RingtoneRelease						X		
27	Season	X	X	X				X	
28	Series	X	X	X				X	
29	Single	X		X	X	X			
30	SingleResourceRelease				X	X			
31	StemBundle	X							
32	VideoAlbum		X						
33	VideoMastertoneRelease						X		
34	VideoSingle		X						

5.2 Signalling a Specific Release Profile

5.2.1 ReleaseProfileVersionId attribute

To indicate in the `NewReleaseMessage` the use of a specific Profile, the `ReleaseProfileVersionId` attribute on the root tag of the message shall be set as defined in column 2 of the table in [Clause 5.1 \(Definition of Release Profiles\)](#).

For the avoidance of doubt, the above is only valid for a `NewReleaseMessage` in accordance with Version 4 or above of the [Electronic Release Notification Message Suite Standard](#).

Note: `ReleaseProfileVersionId` may not include any white-space characters.

5.2.2 ReleaseProfileVersionVariantId attribute

If the `NewReleaseMessage` uses of a specific Profile Variant, the `ReleaseProfileVariantVersionId` attribute on the root tag of the message shall be set as follows:

```
yyy[ yyy]*
```

With “yyy” being the name of the profile variant as defined in [Clause 5.5 \(Rules for Release Profile Variants\)](#). Multiple variants shall be separated by a space character.

A profile may only be combined with those variants listed in the last column in the table in [Clause 5.1 \(Definition of Release Profiles\)](#). Multiple variants can be communicated as shown below. They must be communicated in the order defined in [Clause 5.5 \(Rules for Release Profile Variants\)](#).

For the avoidance of doubt, the above is only valid for a `NewReleaseMessage` in accordance with Version 4 or above of the [Electronic Release Notification Message Suite Standard](#).

Note: ReleaseProfileVersionVariantId may not include any white-space characters other than to separate multiple variants.

5.3 Rules for all Profiles

5.3.1 Data fields common to all Release Profiles

5.3.1.1 General

The following common rules shall apply to all Profiles defined in this standard:

(1) All identifiers shall be globally unique. For proprietary identifiers this uniqueness shall apply in conjunction with their namespace.	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) The message composite shall contain the Resources for the appropriate profile as indicated in Clause 5.1 (Definition of Release Profiles) .	Conformance Weighting: 1
(3) The MessageID element shall be, in combination of the DDEX Party ID of the Message Sender, globally unique. Thus, a Message Sender shall never re-use a MessageID.	Conformance Weighting: 1
(4) All identifiers with a published syntax shall conform to that syntax.	Conformance Weighting: 1
(5) It is only permissible to communicate a UserDefinedValue attribute if a Namespace attribute is provided alongside it, and when the containing element contains UserDefined.	Conformance Weighting: 1
(6) Percentages shall be provided in the interval [0,100].	Conformance Weighting: 1
(7) Where it is mandatory to communicate one data element for each territory for which a Deal is provided, the Message Sender shall either: <ol style="list-style-type: none"> 1. Communicate a single element with no TerritoryCode attribute; 2. Communicate at least one element with the IsDefault attribute set to true (this is typically set to worldwide). No other elements may have the IsDefault attribute set to true; 3. Communicate exactly one element with the TerritoryCode attribute set to each of the territories covered by the Deal . 	Conformance Weighting for items (7)1-3: 1
(8) Any available information on Contributors that have any of the following roles should be provided if available to the Message Sender: Adapter, Arranger, AssociatedPerformer, Author, Composer, ComposerLyricist, Librettist, Lyricist, NonLyricAuthor, SubArranger, Translator.	Conformance Weighting: 1
(9) Any data fields or composite not defined as being mandatory for a specific Release Profile may still be used by the Message Sender. The Message Recipient may, however, discard any such information at its own discretion.	Conformance Weighting: 1

5.3.1.2 For Releases and/or Resources

The following common rules shall apply to all Releases and Resources in all Profiles defined in this standard:

(1) All DisplayArtists must be sequenced.	Conformance Weighting: 1
(2) To communicate "compound main artists" (e.g. "Carlos Santana feat. Eric Clapton") the following information shall be provided: <ol style="list-style-type: none"> 1. A DisplayArtistName showing the full name of the compound artist as it should be displayed. 2. A DisplayArtist composite for each of the artists that make up the compound artist. <ol style="list-style-type: none"> a. The main artist (in the example above Carlos Santana) shall have a DisplayArtistRole of MainArtist. b. Additional artists (in the example above Eric Clapton) may not have a DisplayArtistRole of MainArtist. 	Conformance Weighting for items (2)1-2: 2

(3) It is also permissible to communicate a compound display artist name ("John & Paul") in the `DisplayArtist` or `Contributor` composite should the Message Sender be unable, despite best effort, to separate out the constituent artists' names. It should be noted that some companies have established rules for concatenating the constituent components of a compound artist (in the above example an ampersand has been used) and that DDEX, while acknowledging the existence of such rules, does not standardise them.

Conformance Weighting 1

(4) For each `SoundRecording` and `Video`, a `DisplayTitle` and a `DisplayTitleText` shall be provided as follows to communicate the title as the Release Creator suggests it **should** be shown to consumers:

Conformance Weighting for items (4)1-4: 1

1. A `DisplayTitleText` shall be communicated containing, in a single string, the title plus any available sub-title information;
2. A `DisplayTitle` shall be communicated with the main title in the `TitleText` sub-element and the sub-title or version title information in the `SubTitle` element. Sub-title or version title information shall be removed from the `TitleText` and `SubTitle` elements alongside any characters that separate the `TitleText` and `SubTitle` (such as parentheses);
3. Further titles may be provided in the `AdditionalTitle` composite where main title and sub/version title information shall be separated as in the `DisplayTitle` composite;
4. If a title of a `SoundRecording` or `Video` contains sub-title or version title information, but the Release Creator wishes the sub/version title information not to be shown to consumers, the Release Creator shall provide:
 - a. A `DisplayTitleText` without the sub/version title information;
 - b. A `DisplayTitle` without the sub/version title information; and
 - c. An `AdditionalTitle` composite of type `ReferenceTitle` that does contain the sub/version title information to aid the Message Recipient in managing its catalog of `SoundRecordings` and `Videos`.

(5) For linking Releases and Resources:

Conformance Weighting for items (5)1-6: 1

1. Each main Release shall have at least one `ResourceGroup`;
2. If the Primary Resources of a Release are to be grouped in multiple sets, two (or more) second-level `ResourceGroups` shall be provided. Each of these shall have a `ResourceGroupType` of either `Side`, `Component`, `ComponentRelease`, `ReleaseComponent` or `MultiPartWork`. The last three values are only valid if used in a message conformant with relevant Variants defined in [Clause 5.5](#) below. Each of these `ResourceGroups` may contain further `ResourceGroups`;
3. `ResourceGroups` of type `Component`, `ComponentRelease`, `Side` or `MultiPartWork` shall be sequenced in the context of their immediate parent `ResourceGroup`;
4. Primary Resources (even if there is only one) shall be sequenced in their `ResourceGroupContentItem` in the context of their parent `ResourceGroup`;
5. Sequence numbers typically start with 1 (but do not have to) and shall increase monotonically, typically by 1 (other increments are also allowed). No duplicates are allowed;
6. There is only one sequence within a `ResourceGroup`. `ResourceGroups` and `ResourceGroupContentItems` are both numbered within this sequence;
7. Secondary Resources (e.g. cover images) content items shall not be sequenced;
8. `FrontCoverImages`, if included, shall be linked from the top-level `ResourceGroup's` `LinkedReleaseResourceReference`;
9. Video screen captures, if included, shall be linked from the `ResourceGroupContentItem` of the Resource they represent by a `LinkedReleaseResourceReference` element with a `LinkDescriptionOfVideoScreenCapture`.

Conformance Weighting for items (5)7-9: 2

(6) If a `Cue` is provided either a start time or a duration shall be provided.

Conformance Weighting 2

5.3.1.3 For Releases

The following common rules shall apply to all Releases in all Profiles defined in this standard:

(1) Any main Release intended for consumers shall be identified by either a `GRid` or by an `ICPN` or by a `ProprietaryID`. Other identifiers may also be provided.

Conformance Weighting: 1

(2) `TrackReleases` consumption shall be identified by either a `GRid`, `ICPN` or by a `ProprietaryID`.

Conformance Weighting: 1

(3) If a Message Sender is considering the use of an ISRC as an identifier for a `TrackRelease`, it shall be communicated as a `ProprietaryID`.

Conformance Weighting: 1

(4) <code>TrackReleases</code> should be identified with an identifier unique to the content and the context (i.e. the main Release it has been taken from).	No Conformance Weighting
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This can be achieved by, for instance, concatenating the `ISRC` identifying the `TrackRelease`'s Sound Recording and the `ICPN` of the album Release.

(5) There needs to be a <code>Label</code> for each territory for which a deal is provided.	Conformance Weighting: 1
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(6) A <code>CLine</code> may be communicated where applicable. If a <code>CLine</code> is provided, the recipient shall ingest it.	Conformance Weighting: 1
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(7) At least one <code>ReleaseDate</code> or <code>OriginalReleaseDate</code> (the former is preferred) shall be provided for the Release if available to the Message Sender.	Conformance Weighting: 2
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(8) A <code>ResourceGroup</code> of type <code>Side</code> shall only be provided for Releases that may (also) be available with a <code>UseType</code> of <code>PurchaseAsPhysicalProduct</code> . For all other Releases, the only allowed <code>ResourceGroupTypes</code> are <code>Component</code> and <code>MultiWorkPart</code> .	Conformance Weighting: 2
--	--------------------------

5.3.1.4 For Resources

The following common rules shall apply to all Resources in all Profiles defined in this standard:

(1) Primary Resources that are eligible for an <code>ISRC</code> shall be identified by an <code>ISRC</code> .	Conformance Weighting: 2
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(2) Secondary Resources shall be identified by a <code>ProprietaryId</code> .	Conformance Weighting: 1
---	--------------------------

(3) Within the <code>ResourceList</code> composite, at least one Resource has to be present. Resources need to be provided in the order they appear in the XML Schema. However, that order does not imply that the Resources are sequenced. To sequence resources, the <code>ResourceGroup</code> composite has to be used.	Conformance Weighting: 1
---	--------------------------

(4) For each Resource, the sender shall provide any identifier for any underlying Musical Work (preferably an <code>ISWC</code>), that it has reasonable access to.	Conformance Weighting: 1
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(5) Information about <code>Composers</code> , <code>Lyricists</code> , <code>ComposerLyricists</code> and <code>Adapters</code> should be provided in the <code>Contributor</code> composite for each Primary Resource, if available.	Conformance Weighting: 2
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(6) If a Party is playing multiple roles in creating a <code>SoundRecording</code> or <code>Video</code> , only one <code>Contributor</code> composite shall be provided and all roles the party plays shall be included in that one <code>Contributor</code> field.	Conformance Weighting: 1
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(7) A <code>FirstPublicationDate</code> should be provided for each Primary Resource if available to the Message Sender.	Conformance Weighting: 2
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(8) To indicate that a Resource is a pre-order incentive track on a Release, the respective attributes in the relevant <code>ResourceGroupContentItem</code> shall be used. The same applies to instant gratification tracks.	Conformance Weighting: 1
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5.3.2 Communication of Allowed Values defined in a later version

In order to communicate any 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 `DownBeaming`, a term defined for Version 6.9 of the [Electronic Release Notification Message Suite Standard](#) (which does not exist at the time of writing) in a Version 4 message the following XML code shall be used:

```
<UseType UserDefinedValue="DownBeaming" Namespace="ern/69">
  UserDefined
</UseType>
```

5.3.3 Communication of Resource Files

The following rules shall apply to the Communication of Resource Files:

(1) Resource Availability

When communicating a Release for which no pre-order Deal is available, the [Message Sender](#) shall ensure that for all Resources a Resource File is communicated to the [Message Recipient](#) before the Release is to be made available to consumers.

Conformance Weighting: 1
(See the [ERN Conformance Standard](#) for details.)

For the avoidance of doubt, it is sufficient, that the Resource is communicated via a [NewReleaseMessage](#), sufficiently well before the Release is to "go live" to allow the [Message Recipient](#) to meet the "go live" date.

It is, however, preferred, that all Resources are communicated together (if possible).

(2) Resource Availability (Pre-order Releases)

When communicating a Release for which a pre-order Deal is available, the [Message Sender](#) shall ensure that for all Resources a Resource File is communicated to the [Message Recipient](#) before it is to be made available to consumers as part of the Release.

Conformance Weighting: 1

For the avoidance of doubt, it is sufficient, that the Resource is communicated via a [NewReleaseMessage](#), sufficiently well before it is to "go live" to allow the [Message Recipient](#) to meet the "go live" date.

It is, however, preferred, that all Resources of the Release are communicated together (if possible).

(3) Signalling Resource Availability

1. When communicating a Resource File, the Message Sender shall include a [TechnicalResourceDetails](#) composite in the relevant Resource composite in the [NewReleaseMessage](#). Where a Resource File is not present, no [TechnicalResourceDetails](#) composite may be present either.

Conformance Weighting for items
(3)1 and (3)2

When updating Resource information, the Message Sender is not obliged to re-send Resource Files (unless [TechnicalResourceDetails](#) are updated).

2. When the Message Sender wishes to update a Resource File for a specific Resource, the Message Sender shall include a [TechnicalResourceDetails](#) composite in the relevant Resource composite in the [NewReleaseMessage](#).

(4) Primary and Secondary Resources

1. If the Message Sender needs to update one (or more) primary Resource File(s), *all* primary Resource Files must be updated in accordance with Clause 5.3.3.2. This does not mean that any secondary Resource File needs to be updated.
2. If the Message Sender needs to update one (or more) secondary Resource File(s), *all* secondary Resource Files must be updated in accordance with this Clause 5.3.3.2. This does not mean that any primary Resource File needs to be updated.
3. In the context of a pre-order Release, the term "all" in the above sentences is to be understood as all Resources that are (or are to be made) available. This may well be a subset of the complete set.

Conformance Weighting for items
(4)1-3

(5) Optimising Resource Delivery (Informative)

The provisions of Clause 5.3.3.4 prioritise simplicity of implementation over reducing data traffic. There are, however, means to reduce the data traffic.

When a Message Recipient receives a [NewReleaseMessage](#) containing a number of [TechnicalResourceDetails](#) composite, it knows that for each [TechnicalResourceDetails](#) one resource file will be available. Assuming the Message Sender included a hash sum for the Resource File (in the [TechnicalResourceDetails/File/HashSum](#) composite), the Message Recipient can decide whether to ingest the new Resource file or whether to use the Resource file it already has received in the past. This is especially powerful when the Release delivery process is based on web services (rather than SFTP).

5.4 Rules for Basic Release Profiles

5.4.1 Simple Audio/Video Single Profiles

A Release for the Simple Audio Single or Simple Video Single Profiles shall meet the following rules in addition to the rules stipulated in Clauses 5.2 and 5.3 :

(1) There shall only be one <code>ResourceGroup</code> in the main Release.	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) The <code>ResourceGroup</code> shall only contain one <code>ResourceGroupContentItem</code> composite.	Conformance Weighting: 1
(3) The <code>ResourceGroupContentItem</code> shall only contain: <ol style="list-style-type: none"> 1. One <code>ReleaseResourceReference</code> pointing to the Primary Resource; and 2. One <code>LinkedReleaseResourceReference</code> pointing to an Image of type <code>FrontCoverImage</code> or <code>VideoScreenCapture</code>. 	Conformance Weighting for items (3)1-2: 1
(4) A <code>ResourceRightsController</code> providing information on the company administering the rights of a <code>SoundRecording</code> , <code>Video</code> or other <code>Resource</code> may be provided with: <ol style="list-style-type: none"> 1. A <code>RightsControllerPartyReference</code> to the <code>Party</code> composite that describes the rights controller; 2. The list of <code>Territorys</code> that identify the territorial reach of the ownership (or claim thereof); 3. The <code>RightsControllerRole</code>; 4. A <code>StartDate</code> and/or <code>EndDate</code> if known; and 5. A <code>RightSharePercentage</code> if known. 	Conformance Weighting for items (4)1-3, 5: 1 Conformance Weighting for items (4)4: 2

5.4.2 Ringtone Release

A Release for a Ringtone shall meet the following rules in addition to the rules stipulated in Clauses 5.2 and 5.3 :

(1) Primary Resources shall be identified with a <code>ProprietaryId</code> or an <code>ISRC</code> .	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) There shall only be one <code>ResourceGroup</code> in the main Release.	Conformance Weighting: 1
(3) The <code>ResourceGroupContentItem</code> shall only contain: <ol style="list-style-type: none"> 1. One <code>ReleaseResourceReference</code> pointing to the Primary Resource; and 2. One <code>LinkedReleaseResourceReference</code> pointing to an Image of type <code>FrontCoverImage</code> (if a <code>Secondary Resource</code> is provided). 	Conformance Weighting for items (3)1-2: 1
(4) A <code>RelatedRelease</code> of type <code>IsReleaseFromRelease</code> shall be provided if such a Release exists and the <code>Message Sender</code> has reasonable access to it.	Conformance Weighting: 2

5.4.3 Long-form Musical Work Video, Film and TV Releases

A Long-form Musical Work Video, Film or TV Release shall meet the following rules in addition to the rules stipulated in Clauses 5.2 and 5.3 :

(1) Primary Resources shall be identified with an <code>ISRC</code> (if eligible) or by a <code>ProprietaryId</code> .	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) Each Primary Resources may be chaptered by including a <code>VideoChapterReference</code> : <ol style="list-style-type: none"> 1. Each <code>Chapter</code> item shall have a <code>ChapterId</code> 2. Each <code>Chapter</code> shall have a <code>StartTime</code> indicating the <code>Chapter</code> start time on the <code>Video</code>; and 3. Each <code>Chapter</code> item may have a <code>RepresentativeImageReference</code> which references the <code>ScreenCaptureImage</code> resource representing that <code>Chapter</code>; 	Conformance Weighting for items (2)1-2: 1 No Conformance Weighting for item (2)3
(3) Each primary Resource of type <code>LongFormMusicalWorkVideo</code> or <code>ConcertVideo</code> shall contain a <code>VideoCueSheetReference</code> or a <code>ReasonForCueSheetAbsence</code> .	Conformance Weighting: 2

(4) Cues, when provided, shall meet these requirements:	Conformance Weighting for items (4)2: 1
<ol style="list-style-type: none"> 1. Each Cue shall have a <code>StartTime</code> or <code>Duration</code>; 2. Each Cue shall contain an identifier of type <code>ISRC</code> or <code>ISWC</code>; 3. Each Cue shall contain at least one <code>Contributor</code>; and 4. Each Cue that is identified by an <code>ISRC</code> shall contain a <code>PLine</code>. 	Conformance Weighting for items (4)1, 3, 4 : 2
(5) All other primary Resources may have a Cue.	No Conformance Weighting
(6) If the <code>ReleaseType</code> is <code>FeatureFilm</code> the Release shall contain an Image of type <code>Poster</code> .	Conformance Weighting: 2

5.4.4 DjMix Release

A Release for a DjMix shall meet the following rules in addition to the rules stipulated in Clauses 5.2 and 5.3 :

(1) The <code>NewReleaseMessage</code> shall contain exactly one <code>SoundRecording</code> , classified in accordance with Clause 4.1 as a Primary Resource that is directly referenced from the Release via the <code>ResourceGroup</code> element (the "mix").	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) The <code>NewReleaseMessage</code> shall contain at least two <code>SoundRecordings</code> "classified in accordance with Clause 4.1" as a Secondary Resource that are not directly referenced from the Release via the <code>ResourceGroup</code> element (the "mix components").	Conformance Weighting: 1
(3) These Secondary Resources shall have the <code>IsSupplemental</code> flag set to "true".	Conformance Weighting: 1
(4) The mix component shall be referenced, together with a <code>StartPoint</code> and <code>DurationUsed</code> , from the mix by a <code>RelatedResource</code> of type <code>HasContentFrom</code> .	Conformance Weighting: 1
(5) Each mix component shall be pointed to from the mix.	Conformance Weighting: 1
(6) Notwithstanding the rules on the identification of secondary Resources elsewhere, mix component <code>Sound Recordings</code> shall be identified with an <code>ISRC</code> . There is no requirement to identify them with a <code>ProprietaryId</code> .	Conformance Weighting: 1
(7) If a message sender wishes to send DJ mixes but does not have access to the data required above, that message sender cannot use the DjMix Release Profile. Instead, such Releases can be communicated using the Audio profile.	

5.5 Rules for Release Profile Variants

5.5.1 BoxedSet Variant

Notwithstanding rules expressed elsewhere in this standard a Release of any type marked as being of a BoxedSet Variant shall meet the following rules:

(1) The Main Release composite of a Boxed Set Release shall contain at least two <code>Resource Groups</code> of type <code>ReleaseComponent</code> that do not represent the full Boxed Set.	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
(2) Each of these <code>ResourceGroups</code> shall meet the requirements laid out in Clauses 5.1.2 and 5.3 for their relevant profile and may contain further <code>ResourceGroups</code> as needed.	Conformance Weighting: 1
(3) The identifier of the "component" Releases that make up the Boxed Set Release shall be placed into the <code>ReleaseId</code> composite of the relevant <code>ResourceGroup</code> .	Conformance Weighting: 1

5.5.2 Classical Variant

Notwithstanding rules expressed elsewhere in this standard a Release of any type marked as being of a Classical Variant shall contain at least one Primary Resource that meets the following rules:

(1) This profile variant may only be used for Releases containing at least one <code>Musical Work</code> that comprises more than one "segment".	Conformance Weighting: 1 (See the ERN Conformance Standard for details.)
--	---

(2) Each of these multi-segmented Works shall be grouped using a ResourceGroup that follows the following rules:

1. A logical grouping of a multi-segmented Work shall be represented by a ResourceGroup of type MultiWorkPart;
2. ResourceGroups of type MultiWorkPart shall contain at least two ResourceGroupContentItems;
3. The only exception to the above rule is a ResourceGroup of type MultiWorkPart that is split over the boundary of a parent ResourceGroup. In this case it is allowed to have a ResourceGroup of type MultiWorkPart containing just one ResourceGroupContentItem if, and only if, there is a ResourceGroup of type MultiWorkPart at the same nesting level immediately preceding or following it, that describes the same Work;
4. It is permitted to combine ResourceGroups of type MultiWorkPart with ResourceGroups of other types within the same Release; and
5. If combining ResourceGroups of type MultiWorkPart with ResourceGroups of other types within the same Release, the ResourceGroups of type MultiWorkPart should be nested inside the ResourceGroups of other types.

Conformance Weighting for items (2)1-3,5: 1

No Conformance Weighting for item (2)4

(3) Each of these multi-segmented Works shall carry title elements as follows:

1. Each SoundRecording or Video that is part of a multi-segmented Work shall carry, in addition to the DisplayTitle and DisplayTitleText (see Clause 5.3.1.2 Item 4) an AdditionalTitle of type FormalTitle;
2. An AdditionalTitle of type GroupingTitle denoting the parent of each SoundRecording or Video may be communicated if the SoundRecording is a part of a multi-segmented Work;
3. Each ResourceGroup that contains more than one SoundRecording or Video of the same multi-segmented Work shall carry a DisplayTitle and/or DisplayTitleText of the segment in accordance with Clause 5.3.1.2 Item 4;
4. Each ResourceGroup that contains more than one SoundRecording or Video of the same multi-segmented Work shall also carry an AdditionalTitle of type FormalTitle if the Message Sender considers the DisplayTitle or DisplayTitleText to not be the full formal title of the segment;
5. Such AdditionalTitles of type FormalTitle should include as much Information as possible. The precise syntax of the FormalTitles is left to the Message Sender;
6. Message Recipients should ingest AdditionalTitles of type FormalTitle and use it for catalogue management and search, but to use the DisplayTitle and/or DisplayTitleText for display purposes; and
7. The above rules on titles may and shall also be applied to other ResourceTypes where necessary.

Conformance Weighting for item (3)3: 1

No Conformance Weighting for items (3)1-2,4-6

Same conformance Weighting as noted above for item (3)7

The SoundRecording containing the first movement of the first concerto of Vivaldi's Four Seasons may have a FormalTitle of "Concerto for Violin and Strings in E-Major, Op. 8, No. 1, RV 296 'La Primavera: 1. allegro'" (while the DisplayTitle might be "Vivaldi's First Spring Movement"). The ResourceGroup that contains this SoundRecording would have a FormalTitle of "Concerto for Violin and Strings in E-Major, Op. 8, No. 1, RV 296 'La Primavera'" (note the absence of the "allegro" in the ResourceGroup's FormalTitle).

Table 3: Samples of structured Classical Albums (Informative)

Type of Release	Release Group structure for this Type of Release
Single Work with multiple segments	ResourceGroup representing the Release containing <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the Work (SequenceNumber=1) ResourceGroupContentItem representing the 2st segment of the Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the Work (SequenceNumber=3)

<p>Collection of two multi-segment Works (e.g. a Release with two Works with three segments each)</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=3) ResourceGroup of type MultiWorkPart (SequenceNumber=2) representing the 2nd Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 2nd Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 2nd Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the 2nd Work (SequenceNumber=3)
<p>Works and “tracks” mixed (disc containing one Work with two segments, a second Work with two segments and two extra tracks)</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroup of type MultiWorkPart (SequenceNumber=2) representing the 2nd Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 2nd Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 2nd Work (SequenceNumber=2) ResourceGroupContentItem representing the 1st extra track (SequenceNumber=3) ResourceGroupContentItem representing the 2nd extra track (SequenceNumber=4)
<p>Works and “tracks” mixed (disc containing one Work with two segments, one track, a second Work with two segments and a track). Note: the only differences are the sequence numbers on the second-level Resource Groups.</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroup of type MultiWorkPart (SequenceNumber= 2) representing the 2nd Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 2nd Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 2nd Work (SequenceNumber=2) ResourceGroupContentItem representing the 1st extra track (SequenceNumber= 2) ResourceGroupContentItem representing the 2nd extra track (SequenceNumber=4)

<p>Same Work repeated in product (disk with segments one and two of the Work, then segments one and two of a second Work followed by segments three and four of the first Work)</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2st segment of the 1st Work (SequenceNumber=2) ResourceGroup of type MultiWorkPart (SequenceNumber=2) representing the 2nd Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 2nd Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 2nd Work (SequenceNumber=2) ResourceGroup of type MultiWorkPart (SequenceNumber=3) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 4th segment of the 1st Work (SequenceNumber=2)
<p>Work spanning multiple discs (disk one containing one Work with three segments and disk two containing two further segments of the same Work)</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type Component (SequenceNumber=1) representing the 1st disc containing <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroup of type Component (SequenceNumber=2) representing the 2nd disc containing <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 4th segment of the 1st Work (SequenceNumber=2)

<p><i>While technically also possible to communicate a Work spanning multiple discs with the structure shown on the right, this approach should <u>not</u> be used.</i></p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st disc containing <ul style="list-style-type: none"> ResourceGroup of type Component (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2st segment of the 1st Work (SequenceNumber=2) ResourceGroup of type Component (SequenceNumber=2) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 4th segment of the 1st Work (SequenceNumber=2)
<p>Collection of two multi-segment Works. The first Work comprises six tracks and is spread over two disks; the second Work comprises two tracks and is on a disc on its own.</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type Component (SequenceNumber=1) containing the 1st disc of the 1st Work <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=3) ResourceGroup of type Component (SequenceNumber=2) containing the 2nd disc of the 1st Work <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 4th segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 5th segment of the 1st Work (SequenceNumber=2) ResourceGroupContentItem representing the 6th segment of the 1st Work (SequenceNumber=3) ResourceGroup of type Volume (SequenceNumber=1) containing the complete Work <ul style="list-style-type: none"> ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 2nd Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 2nd Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 2nd Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the 2nd Work (SequenceNumber=3)

<p>Collection of one multi-segment Work plus a few tracks not part of a multi segment Work.</p> <p>The multi-segment Work comprises six tracks and is spread over two disks.-</p>	<p>ResourceGroup representing the Release containing</p> <ul style="list-style-type: none"> ResourceGroup of type Component (SequenceNumber=1) containing the 1st disc of the 1st Work ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 2nd segment of the 1st Work (SequenceNumber=2) ResourceGroupContentItem representing the 3rd segment of the 1st Work (SequenceNumber=3) ResourceGroup of type Component (SequenceNumber=2) containing the 2nd disc of the 1st Work ResourceGroup of type MultiWorkPart (SequenceNumber=1) representing the 1st Work containing <ul style="list-style-type: none"> ResourceGroupContentItem representing the 4th segment of the 1st Work (SequenceNumber=1) ResourceGroupContentItem representing the 5th segment of the 1st Work (SequenceNumber=2) ResourceGroupContentItem representing the 6th segment of the 1st Work (SequenceNumber=3) ResourceGroup of type Volume (SequenceNumber=1) containing the extra tracks <ul style="list-style-type: none"> ResourceGroupContentItem representing the 1st extra track (SequenceNumber=1) ResourceGroupContentItem representing the 2nd extra track (SequenceNumber=2)
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5.6 Track Release

A TrackRelease shall meet the following rules:

1. The ReleaseId for the TrackRelease should be unique for each combination of (i) content of the TrackRelease and (ii) the main Release that the TrackRelease is communicated with. <No Conformance Weighting>
2. The Track Release composite shall contain (with a Conformance Weighting of 1)
 - a. 1 Primary Resource of the type prevalent in the Main Release that the Track Release is communicated with; and
 - b. No secondary resources.
3. The Track Release shall meet all rules defined in Clause 5.3 with their relevant conformance weightings to the extent that this is possible with the XML Schema Definition of the Track Release composite.
4. Notwithstanding the above, title information shall only be provided if it differs from the title information provided on the Resource referenced from the ReleaseResourceReference.

For additional information on Release IDs for TrackReleases see [Track Releases](#).

Annex A (normative) XML Samples

Normative XML Samples are provided in separate files as detailed below. Conformance requires looking at the relevant Release Profile files (defined here) *and* the relevant Business Profile files (defined elsewhere).