

Implementation: SoundRecording

Each `SoundRecording` composite itself comprises two main sections of information, firstly details at the `SoundRecording` level, which are invariant across territory; then one or more `SoundRecordingDetailsByTerritory` composites containing territory-specific information for that `SoundRecording`.

The `LanguageAndScriptCode` applied at this level applies to all child nodes, unless overridden in any of the child nodes.

```
<SoundRecording IsUpdated="true" LanguageAndScriptCode="en">
  <SoundRecordingType
    Namespace="PADPIDA2007061301U">MusicalWorkSoundRecording</SoundRecording
    Type>
    <IsArtistRelated>true</IsArtistRelated>
    <SoundRecordingId IsReplaced="false">
      <ISRC>FRUM70701194</ISRC>
      <CatalogNumber Namespace="PADPIDA2007061301U">123456</CatalogNumber>
      <ProprietaryId
        Namespace="PADPIDA2007061301U">00010075760152</ProprietaryId>
      </SoundRecordingId>
      <ResourceReference>A00010075760152</ResourceReference>
      <ReferenceTitle>
        <TitleText>100 VIP</TitleText>
      </ReferenceTitle>
      <IsMedley>false</IsMedley>
      <IsPotpourri>false</IsPotpourri>
      <IsInstrumental>false</IsInstrumental>
      <IsBackground>false</IsBackground>
      <IsHiddenResource>false</IsHiddenResource>
      <IsBonusResource>false</IsBonusResource>
      <IsComputerGenerated>false</IsComputerGenerated>
      <NoSilenceBefore>true</NoSilenceBefore>
      <NoSilenceAfter>true</NoSilenceAfter>
      <Duration>PT0H2M54S</Duration>
      <CreationDate IsApproximate="false" IsBefore="false" IsAfter="false"
        TerritoryCode="FR">2008-09-26</CreationDate>
      <MasteredDate IsApproximate="false" IsBefore="false"
        IsAfter="false">2008-09-26</MasteredDate>
      <SoundRecordingDetailsByTerritory>
        <!-- described in a following section -->
      </SoundRecordingDetailsByTerritory>
    </SoundRecording>
```

Mandatory Fields

SoundRecording Fields Within ResourceList	Recommended Profile	Core Data Profile	Comments
SoundRecording	Mandatory	Mandatory	
SoundRecordingId	Mandatory	Mandatory	
ISRC	Mandatory	Mandatory	
ProprietaryId	Mandatory	Mandatory	contains a record company's internal ID
ProprietaryId	If available	If available	contains a receiving MLC's internal ID
ResourceReference	Mandatory	Mandatory	

ReferenceTitle	Mandatory	Mandatory	
LanguageOfPerformance	Mandatory if available		
Duration	Mandatory	Mandatory	
CreationDate	Mandatory		

Implementation Notes

- `SoundRecordingType` – in most cases, parties will be communicating details of a `MusicalWorkSoundRecording`; a `SoundRecording` that is related to a musical work (as opposed to `SoundRecordingType` of an audio book or ambient recording, say).
- The `IsReplaced` flag in the `SoundRecordingId` tag indicates whether this Identifier is old and has been replaced by a new one (=true) or not (=false). The Flag may only be set to True when the new Identifier is also provided.
- `IsArtistRelated` - is an optional Boolean that flags whether the resource is related to an artist. In most cases this will be set to "true".

- While the `ResourceReference` field is superfluous for the communication of claims, it is technically mandatory in the current MLC standard. Each `SoundRecording` is identified locally within the scope of a single message by an anchor reference formed of the letter 'A' concatenated with an integer that increments for each `SoundRecording` composite.

The example shows is for the first `SoundRecording`. The second would contain a value 'A2' and so on. These references need only be unique within in a given message.

```
<ResourceReference>A1</ResourceReference>
```

- `ReferenceTitle` - This is part of the 'reference descriptive metadata' for the recording. It is structured as the `TitleText` and `SubTitle`. In the DDEX standards, the `TitleText` is for the normal title of a recording and the `SubTitle` is a catch-all for version and/or subtitle information. `SubTitle` is used to differentiate different recorded versions such as 'live', 'radio edit', 'extended mix' etc. The language of the title is carried within the tag (represented by an ISO 639 `LanguageCode`).

```
<ReferenceTitle
LanguageAndScriptCode="en">
  <TitleText>My
  Song</TitleText>
  <SubTitle>Album
  Version</SubTitle>
</ReferenceTitle>
```

- `IndirectSoundRecordingId` - is provided within the Standard for the purpose of carrying information about the musical work embodied in the `SoundRecording`. This could be the International Standard Musical Work Code, ISWC; an opus number, composer's catalogue number or a proprietary "song code".

```
<IndirectSoundRecordingId>
  <ISWC> T123456789Z
</ISWC>
</IndirectSoundRecordingId>
```

- `CreationDate` - The date of First Fixation / Date of Recording, to the year. (Ref. Rome Convention.)

```
<Duration>PT0H4M02S</Duration>
```

The flag 'IsApproximate' can be included in the tag when specifying the date to the year (which is all that is required by most MLCs. The `TerritoryCode` is the Country of First Fixation. (Note: nationality of producer is separately within the `InitialProducer` composite.)

The `TerritoryCode` here at the `SoundRecording` level is the territory where the majority of the recording took place.

```
<CreationDate
IsApproximate="true"
TerritoryCode="GB">2011-01-01
</CreationDate>
```