

# 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 RDR 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 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>
```