

Why is there artist information in multiple places

Music products are complex items. They comprise of several nested creations:

- A Musical Work, i.e. the composition and/or lyrics of a song;
- A Resource, i.e. the sound recording or video that an artist has created by performing and recording a musical work; and
- A Release, that groups resources (and, thus the embodied musical works) into a tradable collection.

This situation can be depicted as shown below for a three-track album. However, in most metadata feeds along the music industry supply chain, Musical Work information is communicated as part of the Resource that they form part of.



Clearly, the release as well as each resource will have its own title and even the musical works may be called differently from the resources (e.g. to differentiate live versions from studio versions of the same song). The same applies to the artists associated with the various creations. In addition to such 'core' metadata, a label may wish to communicate additional marketing information with the album. Such information would, typically, not apply to the individual resources but to the collection at large.

The XML Sample on the right shows this approach.

Single Track Releases

The same principle outlined above for single track Releases as shown on the right. The metadata for the Resource should be on Resource level and any Release-level information – such as marketing information – should be on Release level.



XML Samples

The sample on the right shows an album Release of the Album "Small World Big Band" by Jools Holland And Friends (the album has a different title and display artist in Germany). It only shows the Album Release and three sound recordings; Track Releases are omitted. The sample is not a valid ERN message as it does not comply with any of the profiles.

The album as shown in the XML contains three tracks: the first being performed by Jools Holland and his orchestra together with Sting, the second is performed Jools Holland and his orchestra together with George Harrison and the third by Jools Holland and his orchestra together with Paul Weller. The album artist is, however, just Jools Holland (this Rhythm and Blues Orchestra is not mentioned on album level).

Sample in ERN-3

```
<ern:NewReleaseMessage xmlns:ern="http://ddex.net/xml/ern/381"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://ddex.net/xml/ern/381http://ddex.net/xml/ern/381
/release-notification.xsd"
  MessageSchemaVersionId="ern/381" ReleaseProfileVersionId="...">

  <MessageHeader>
    <MessageId/>
    <MessageSender><PartyId/></MessageSender>
    <MessageRecipient><PartyId/></MessageRecipient>

  <MessageCreatedDateTime>2015-09-15T10:00:00Z</MessageCreatedDateTime>
  </MessageHeader>

  <ResourceList>
    <SoundRecording>
      <SoundRecordingId/>
      <ResourceReference>A1</ResourceReference>
      <ReferenceTitle>
```

```

        <TitleText>Seventh Son</TitleText>
    </ReferenceTitle>
    <Duration>PT3M2S</Duration>
    <SoundRecordingDetailsByTerritory>
        <TerritoryCode>Worldwide</TerritoryCode>
        <DisplayArtist>
            <PartyName>
                <FullName>Jools Holland's Rhythm and Blues
Orchestra</FullName>
            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
        <DisplayArtist>
            <PartyName>
                <FullName>Sting</FullName>
            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
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                <FullName>Willie Dixon</FullName>
            </PartyName>

<IndirectResourceContributorRole>ComposerLyricist</IndirectResourceContrib
utorRole>
        </IndirectResourceContributor>
        <DisplayArtistName>Jools Holland And
Sting</DisplayArtistName>
    </SoundRecordingDetailsByTerritory>
</SoundRecording>
<SoundRecording>
    <SoundRecordingId/>
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    </ReferenceTitle>
    <Duration>PT5M1S</Duration>
    <SoundRecordingDetailsByTerritory>
        <TerritoryCode>Worldwide</TerritoryCode>
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                <FullName>Jools Holland's Rhythm and Blues
Orchestra</FullName>
            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
        <DisplayArtist>
            <PartyName>
                <FullName>George Harrison</FullName>
            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
    <IndirectResourceContributor>

```

```

        <PartyName>
            <FullName>Dhani Harrison</FullName>
        </PartyName>

<IndirectResourceContributorRole>ComposerLyricist</IndirectResourceContributorRole>
        </IndirectResourceContributor>
        <IndirectResourceContributor>
            <PartyName>
                <FullName>George Harrison</FullName>
            </PartyName>

<IndirectResourceContributorRole>ComposerLyricist</IndirectResourceContributorRole>
        </IndirectResourceContributor>

        <DisplayArtistName>Jools Holland And George Harrison</DisplayArtistName>
        </SoundRecordingDetailsByTerritory>
    </SoundRecording>
<SoundRecording>
    <SoundRecordingId/>
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    <ReferenceTitle>
        <TitleText>Will it Go Round in Circles</TitleText>
    </ReferenceTitle>
    <Duration>PT3M30S</Duration>
    <SoundRecordingDetailsByTerritory>
        <TerritoryCode>Worldwide</TerritoryCode>
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            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
        <DisplayArtist>
            <PartyName>
                <FullName>Paul Weller</FullName>
            </PartyName>
            <ArtistRole>Artist</ArtistRole>
        </DisplayArtist>
        <IndirectResourceContributor>
            <PartyName>
                <FullName>Billy Preston</FullName>
            </PartyName>

<IndirectResourceContributorRole>ComposerLyricist</IndirectResourceContributorRole>
        </IndirectResourceContributor>
        <IndirectResourceContributor>
            <PartyName>
                <FullName>Bruce Fisher</FullName>

```

```

        </PartyName>

<IndirectResourceContributorRole>ComposerLyricist</IndirectResourceContributorRole>
        </IndirectResourceContributor>
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Weller</DisplayArtistName>
        </SoundRecordingDetailsByTerritory>
    </SoundRecording>
</ResourceList>

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        <ReleaseId/>
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        </ReferenceTitle>
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            <ReleaseResourceReference>A2</ReleaseResourceReference>
            <ReleaseResourceReference>A3</ReleaseResourceReference>
        </ReleaseResourceReferenceList>
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Friends</DisplayArtistName>
            <DisplayArtist>
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                </PartyName>
                <ArtistRole>Artist</ArtistRole>
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Friends</DisplayArtistName>
            <DisplayArtist>
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                </PartyName>
                <ArtistRole>Artist</ArtistRole>
            </DisplayArtist>
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Freunde</DisplayArtistName>
            <Title>
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            </Title>
            <DisplayArtist>
                <PartyName>

```

```
        <FullName>Jools Holland</FullName>
    </PartyName>
    <ArtistRole>Artist</ArtistRole>
</DisplayArtist>
</ReleaseDetailsByTerritory>
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</ReleaseList>
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Sample in ERN-4

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  xsi:schemaLocation="http://ddex.net/xml/ern/41
http://ddex.net/xml/ern/41/release-notification.xsd"
  LanguageAndScriptCode="en">

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    </MessageSender>
    <MessageRecipient>
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    </MessageRecipient>

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  </MessageHeader>

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      </PartyName>
    </Party>
    <Party>
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      <PartyName>
        <FullName>Jools Holland's Rhythm and Blues
Orchestra</FullName>
      </PartyName>
    </Party>
    <Party>
      <PartyReference>P2</PartyReference>
      <PartyName>
        <FullName>Sting</FullName>
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    </Party>
    <Party>
      <PartyReference>P3</PartyReference>
      <PartyName>
        <FullName>Willie Dixon</FullName>
      </PartyName>
    </Party>
    <Party>
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```
<PartyReference>P4</PartyReference>
  <PartyName>
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  </PartyName>
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  <PartyName>
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  <PartyName>
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<Party>
  <PartyReference>P10</PartyReference>
  <PartyName>
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    <ResourceId/>
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    <DisplayTitle>
      <TitleText>Seventh Son</TitleText>
    </DisplayTitle>
    <DisplayArtistName>Jools Holland And Sting</DisplayArtistName>
    <DisplayArtist>
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      <DisplayArtistRole>MainArtist</DisplayArtistRole>
    </DisplayArtist>
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      <ArtistPartyReference>P2</ArtistPartyReference>
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```
        <DisplayArtistRole>FeaturedArtist</DisplayArtistRole>
    </DisplayArtist>
    <Contributor>
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        <Role>ComposerLyricist</Role>
    </Contributor>
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<SoundRecording>
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    <Type>MusicalWorkSoundRecording</Type>
    <ResourceId/>
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    <DisplayTitle>
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    </DisplayTitle>
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Harrison</DisplayArtistName>
    <DisplayArtist>
        <ArtistPartyReference>P1</ArtistPartyReference>
        <DisplayArtistRole>MainArtist</DisplayArtistRole>
    </DisplayArtist>
    <DisplayArtist>
        <ArtistPartyReference>P4</ArtistPartyReference>
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    </DisplayArtist>
    <Contributor>
        <ContributorPartyReference>P4</ContributorPartyReference>
        <Role>ComposerLyricist</Role>
    </Contributor>
    <Contributor>
        <ContributorPartyReference>P5</ContributorPartyReference>
        <Role>ComposerLyricist</Role>
    </Contributor>
    <Duration>PT3M2S</Duration>
    <ParentalWarningType>Unknown</ParentalWarningType>
</SoundRecording>
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```
<SoundRecording>
    <ResourceReference>A3</ResourceReference>
    <Type>MusicalWorkSoundRecording</Type>
    <ResourceId/>
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Circles</DisplayTitleText>
    <DisplayTitle>
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    </DisplayTitle>
    <DisplayArtistName>Paul Weller</DisplayArtistName>
    <DisplayArtist>
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```
        <DisplayArtistRole>MainArtist</DisplayArtistRole>
    </DisplayArtist>
    <Contributor>
        <ContributorPartyReference>P7</ContributorPartyReference>
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        <Role>ComposerLyricist</Role>
    </Contributor>
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</SoundRecording>
</ResourceList>

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        <ReleaseType>Album</ReleaseType>
        <ReleaseId/>

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Band</DisplayTitleText>
        <DisplayTitleText LanguageAndScriptCode="de">Kleine Welt --
Große Band</DisplayTitleText>

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        </DisplayTitle>
        <DisplayTitle LanguageAndScriptCode="de">
            <TitleText>Kleine Welt -- Große Band</TitleText>
        </DisplayTitle>

        <DisplayArtistName LanguageAndScriptCode="en">Jools Holland and
Friends</DisplayArtistName>
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seine Freunde</DisplayArtistName>

        <DisplayArtist>
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            <DisplayArtistRole>MainArtist</DisplayArtistRole>
        </DisplayArtist>

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        </Genre>
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    <ReleaseLabelReference>P10</ReleaseLabelReference>
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    </Genre>
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    <ReleaseLabelReference>P10</ReleaseLabelReference>
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        <GenreText>Jazz</GenreText>
    </Genre>
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  </ReleaseList>  
</ern:NewReleaseMessage>
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