

# Communication of Lyrics

Lyrics are Text resources and in all but very rare instances they are secondary resources (for a definition on what that is, please refer to the blue box on the right hand side).

To communicate lyrics for a ten-track album, the message sender would need to communicate 21 resources which will need to be communicated in sequence:

- First, the ten sound recordings;
- Then, the cover art image; and
- Finally, the ten text resources (with a `TextType` of `LyricText`).

Thus, sound recordings and associated text resources will be separated. The linking is done via the `ResourceGroup` composite as shown in the XML sample below. In any case, the release will need to link all 21 resources in the `ReleaseResourceReferenceList` (the order does not matter).

This example below shows the `ResourceGroup` that links two sound recordings, referenced as A1 and A2, to one text resource containing the relevant lyrics each. The two lyrics resources are referenced as A3 and A4.

Please note that the `LinkDescription` is not an allowed value set and the value (`Lyrics`) will need to be bilaterally agreed between message sender and message recipient.

## Primary and Secondary Resources

DDEX distinguishes between "primary" and "secondary" Resources.

The former are "Resources that are a main Resource of a Release" whereas the latter are "Resources that are not a main Resource of a Release supporting the Primary Resources (examples are lyrics, cover art etc)". Whether a Resource is deemed to be primary or secondary for a given Release is communicated in the `ResourceGroup` with the appropriate flag.

```
<ResourceGroup>
  <ResourceGroupContentItem>
    <SequenceNumber>1</SequenceNumber>
    <ReleaseResourceReference
ReleaseResourceType="PrimaryResource">A1</ReleaseResourceReference>
    <LinkedReleaseResourceReference
LinkDescription="Lyrics">A3</LinkedReleaseResourceReference>
  </ResourceGroupContentItem>
  <ResourceGroupContentItem>
    <SequenceNumber>2</SequenceNumber>
    <ReleaseResourceReference
ReleaseResourceType="PrimaryResource">A2</ReleaseResourceReference>
    <LinkedReleaseResourceReference
LinkDescription="Lyrics">A4</LinkedReleaseResourceReference>
  </ResourceGroupContentItem>
</ResourceGroup>
```