

# Sequencing Resources

All Resources that are part of a Release are contained in a `<ResourceList>` composite. This composite forces that all Resources are communicated in a specific order:

- First all `<SoundRecording>`s need to be declared and described, following by
- `<MIDI>` Resources<sup>(\*)</sup>, then
- `<Video>` Resources, then
- `<Image>` Resources, then
- `<Text>` Resources, then
- `<SheetMusic>` Resources, then
- `<Software>` Resources, and finally,
- `<UserDefinedResource>`.

Of course, this order may not be the one that an artist has decided that the Resources should appear on his/her/their Release. The right – and only – place to communicate the sequencing of Resources is the `<ResourceGroup>` (which is part of the `<ReleaseDetailsByTerritory>` composite).

The sample on the right shows how this can be done. For the avoidance of doubt, the `<ReleaseResourceReferenceList>` cannot be used to sequence Resources.

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(\*) ERN-4 does not support MIDI Resources any more. Please use `SoundRecording`.

The <ResourceGroup> can also be used to group Resources into the digital equivalent of "sides" and "disks" (e.g. for boxed sets).

### Resource Group for an Audio Album

```
<ResourceGroup>
  <ResourceGroup>
    <Title TitleType="GroupingTitle">
      <TitleText>Component 1</TitleText>
    </Title>
    <SequenceNumber>1</SequenceNumber>
    <ResourceGroupContentItem>
      <SequenceNumber>1</SequenceNumber>

    <ResourceType>SoundRecording</ResourceType>
    <ReleaseResourceReference
      ReleaseResourceType="PrimaryResource">A1
    </ReleaseResourceReference>
    </ResourceGroupContentItem>
    <ResourceGroupContentItem>
      <SequenceNumber>2</SequenceNumber>

    <ResourceType>SoundRecording</ResourceType>
    <ReleaseResourceReference
      ReleaseResourceType="PrimaryResource">A2
    </ReleaseResourceReference>
    </ResourceGroupContentItem>
    <ResourceGroupContentItem>
      <SequenceNumber>3</SequenceNumber>

    <ResourceType>SoundRecording</ResourceType>
    <ReleaseResourceReference
      ReleaseResourceType="PrimaryResource">A3
    </ReleaseResourceReference>
    </ResourceGroupContentItem>
    <ResourceGroupContentItem>
      <ResourceType>Image</ResourceType>
    <ReleaseResourceReference
      ReleaseResourceType="SecondaryResource">
      A7
    </ReleaseResourceReference>
    </ResourceGroupContentItem>
  </ResourceGroup>
```