

# Metadata in different languages

DDEX standards allow to include an XML attribute called `LanguageAndScriptCode` on most free-form string fields as well as composites that contain free-form string fields. The definition of this field is "*The Language and script [...] as defined in IETF RFC 5646(\*). The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML Attribute.*" The overall default is "en" (for English).

It is important to note that the *language is independent from the territory* for which information is provided. One example is the Swiss Army's main band. It can be communicated as a Resource Contributor as follows:

```
...
<SoundRecordingDetailsByTerritory>
  <TerritoryCode>Worldwide<TerritoryCode>
  ...
  <ResourceContributor>
    <PartyName LanguageAndScriptCode="en">Swiss Army Band Representation
    Orchestra</PartyName>
    ...
  <ResourceContributor>
  ...
</SoundRecordingDetailsByTerritory>
<SoundRecordingDetailsByTerritory>
  <TerritoryCode>CH<TerritoryCode>
  ...
  <ResourceContributor>
    <PartyName LanguageAndScriptCode="de">
      <FullName>Repräsentationsorchester Schweizer Armeespiel</FullName>
    </PartyName>
    <PartyName LanguageAndScriptCode="fr">
      <FullName>L'orchestre de représentation de l'Armée suisse</FullName>
    </PartyName>
    <PartyName LanguageAndScriptCode="it">
      <FullName>Orchestra di rappresentanza</FullName>
    </PartyName>
  <ResourceContributor>
  ...
</SoundRecordingDetailsByTerritory>
...
```

Note: the example is for ERN-3, but applies equally for ERN-4 and other standards.

Other examples for the `LanguageAndScriptCode` attribute are listed on <http://tools.ietf.org/html/rfc5646#page-80>. These examples include:

- ja (Japanese)
- zh-Hant (Chinese written using the Traditional Chinese script)
- zh-Hans (Chinese written using the Simplified Chinese script)
- zh-Hans-CN (Chinese written using the Simplified script as used in mainland China)

- sr-Cyrl (Serbian written using the Cyrillic script)
- sr-Latn (Serbian written using the Latin script)
- sl-rozaj-biske (San Giorgio dialect of Resian dialect of Slovenian)
- de-CH-1901 (German as used in Switzerland using the 1901 variant)
- es-419 (Spanish appropriate for the Latin America and Caribbean region using the UN region code)

Note that allowed value sets – such as role codes – are **not** affected by the LanguageAndScriptCode:

```
<DisplayArtist LanguageAndScriptCode="jp">  
  <PartyName>  
    <FullName> </FullName>  
  </PartyName>  
  <ArtistRole>MainArtist</ArtistRole>  
</DisplayArtist>
```

(\*) RFC 5646 has replaced RFC 4646 which was used in older versions of DDEX standards. RFC 5646 specifically adds support for dialects.