## Allowed-value sets and UserDefinedValues

DDEX makes heavy use of allowed-value sets (aka code lists). This is essential for automated processing of DDEX messages.

There are, however, circumstances where the DDEX-defined list of allowed values does not meet a particular business need. For such cases, DDEX allows to communicate user-defined values:

```
<tag Namespace="..." UserDefinedValue="MyValue">UserDefined</tag>
```

The Namespace attribute needs to carry the DPID of the party controlling MyValue.

## Augmenting an allowed value

Sometimes a user wants to augment a DDEX-defined value with more specific information. The recommended approach is to include two tags with the appropriate values as follows;

```
<ResourceContributorRole>Artist</ResourceContributorRole>
<ResourceContributorRole Namespace="..."
UserDefinedValue="Vocals">UserDefined</ResourceContributorRole>
```