

BIBFRAME 2.0
Categories
DRAFT
October 20, 2015
Library of Congress

This is one of a set of draft specifications for BIBFRAME 2.0. It was developed by the Library of Congress in consultation with invited experts. Comments welcome.

1.0 Approach

BIBFRAME 1.0 defines these properties:

- **bf:carrierCategory**
Format of the storage medium and housing of a carrier, for an Instance.
- **bf:contentCategory**
form of communication in which the content is expressed and the human sense through which it is intended to be perceived. For a Work.
- **bf:mediaCategory**
general type of intermediation device required to view, play, run, etc., the content of a resource. For an Instance.
- **bf:genre**
genre and other general characteristics associated with genre and form.

These properties have range bf:Category, which has three properties:

- bf:categorySource (category list from which value is taken)
- bf:categoryType (type of category recorded, e.g., content, genre, media, form, carrier)
- bf:categoryValue (category code or text, e.g. “text”, when type is “carrier”)

Example

```
bf:contentCategory [  
    a                bf:Category ;  
    bf:categorySource "RDACContent" ;  
    bf:categoryType  "content" ;  
    bf:categoryValue "text"    ] .
```

2.0 Proposal

1. bf:carrierCategory, bf:contentCategory, bf:mediaCategory, bf:genre are replaced by bf:hasCarrier, bf:hasContent, bf:hasMedia, bf:hasGenreForm.
2. Class bf:Category is replaced by classes bf:Carrier, bf:Content, bf:Media, and bf:GenreForm, corresponding to the above properties.
3. Property bf:categorySource is eliminated. If it is necessary to include a “source” it can be done via administrative metadata.
4. Property bf:categoryType is eliminated. The category type is indicated by class.
5. Property bf:categoryValue is replaced by rdfs:label.

Examples

Example 1. *Carrier: "audio disc". Both a resource and a label are supplied.*

```
bf:hasCarrier <http://id.loc.gov/vocabulary/carriers/sd> .
```

```
<http://id.loc.gov/vocabulary/carriers/sd>  
  a          bf:Carrier ;  
  rdfs:label "audio disc" .
```

Example 2. *Only the label is supplied, no resource.*

```
bf:hasCarrier [  
  a          bf:Carrier ;  
  rdfs:label "audio disc" ]
```

Example 3. *Only the resource is supplied, no label.*

```
bf:hasCarrier < http://id.loc.gov/vocabulary/carriers/sd > .
```

Example 4. *GenreForm*

```
bf:hasGenreForm <http://id.loc.gov/authorities/subjects/sh99001678.html> .
```

```
<http://id.loc.gov/authorities/subjects/sh99001678.html>  
  a          bf:GenreForm ;  
  rdfs:label "poetry" .
```