BIBFRAME 2.0
Administrative Metadata
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.

Introduction

For any BIBFRAME description there may be administrative metadata, for example: status, rules used, creation date, date last revised, content source. And these may pertain globally to a Work or Instance description, or to specific resources within the description, for example, for a classification number, the description may need to list the institution that assigned it.

As a general rule we do not want to represent administrative metadata about a resource as a property of the resource itself. Suppose for example the resource is a person. Administrative metadata about the description of that person might include dateOfCreation, or source, intended to convey the date the description was created, or the source of the description, which would not be appropriate as a property of the person.

1.0 Approach
 In the following example an abbreviated title and an ISSN have a "source" and "assigner", represented as properties of the title and ISSN resource respectively.

```
<http://bibframe.example.org/instanceX>   a   bf:Instance ;
       bf:title   "Arthritis care and research"  ;
       bf:abbreviatedTitle   [
               a                       bf:Title  ;
               bf:titleValue          "Arthritis Care Res"  ;
               bf:titleSource         "dnlm" ]  ;
       bf:issn   [
               a                        bf:Identifier  ;
               bf:identifierValue      "0893-7524"  ;
               bf:identifierAssigner  "United States"   ]  .
```

2.0 Proposal

Property bf:adminMetadata and class bf:AdminMetadata are introduced, to isolate administrative metadata about a resource. In the following examples the title information follows the 2.0 proposal for titles.

Example 1. *In this example there is an instance, an abbreviated title, and an ISSN, and there is administrative metadata for all three.*

```
<http://bibframe.example.org/instanceX>
      a          bf:Instance ;
      bf:title   rdfs:label    "Medical history"  ;
      # Abbreviated title description:
      bf:title   [a              bf:AbbreviatedTitle  ;
                  rdfs:label     "Med Hist"  ;
                  # Metadata for abbreviated title description:
                  bf:adminMetadata [
                              a              bf:AdminMetadata  ;
                              bf:source     <http://id.loc.gov/vocabulary/organizations/dnlm>] ] ;
      # ISSN description:
      bf:identifiedBy [
                  a              bf:Issn  ;
                  rdf:value     "2168-7633"  ;
                  # Metadata for ISSN description:
                  bf:adminMetadata [
                              a              bf:AdminMetadata  ;
                              bf:assigner   "United States" ] ] ;
      # Metadata for instance description, in general:
      bf:adminMetadata [
                  a                bf:AdminMetadata  ;
                  bf:derivedFrom   <http://id.loc.gov/resources/bibs/13781336.marcxml.xml> ;
                  bf:source        <http://id.loc.gov/vocabulary/organizations/dlc> ;
                  bf:changeDate    "2009-09-28T18:43"  ] .
```

Example 2. *Administrative metadata for a carrier term – the source of the term.*

```
bf:hasCarrier [
      a                     bf:Carrier ;
      rdfs:label            "audio disc" ;
      bf:adminMetadata [
                  a                 bf:AdminMetadata  ;
                  bf:source         "rdacarrier" ] ] .
```