Au-revoir Paree

Resource link: https://www.loc.gov/resource/ihas.200004028.0?st=gallery

Metadata Standard: Metadata Object Description Schema (**MODS**)

MODS is an XML schema for a bibliographic element set that may be used for a variety of purposes, and particularly for library applications. It is a derivative of the MARC 21 bibliographic format (MAchine-Readable Cataloging), using language-based tags rather than numeric ones.

By using the XML schema language, MODS defines *main elements*, *child elements* (i.e. sub-elements), and *attributes* of elements and sub-elements.
All top-level elements and all attributes are optional, but it is needed at least one element.
Sub-elements are optional.
Elements are repeatable unless otherwise noted.
Attributes are not in a mandated sequence and not repeatable (per XML rules).
"Ordered" below means the sub-elements must occur in the order given.

Definitions of MODS elements may be found in the equivalent element definitions in the *MARC 21 Format for Bibliographic Data* where they have not been explicitly given in these guidelines.
Most MODS elements have equivalent ones in MARC 21, although there are a few additional elements or attributes in MODS that are particularly important for digital resources.

References:
https://www.loc.gov/standards/mods/v3/mods-userguide.html
https://www.loc.gov/standards/mods/mods-outline-3-4.html
https://www.loc.gov/standards/mods/v3/mods2marc-mapping.html
http://www.loc.gov/marc/bibliographic/
https://www.loc.gov/standards/mods/userguide/introduction.html
https://www.loc.gov/librarians/standards

Metadata analysis

XML file: https://memory.loc.gov/diglib/ihas/loc.natlib.ihas.200004028/mets.xml

Title
Au-revoir Paree

```
-<mods:titleInfo>
   <mods:title>Au-revoir Paree</mods:title>
 </mods:titleInfo>
```

<mods:titleInfo> is a top element whose sub-element is *<mods:title>*. Its equivalent MARC21 element is **245 - Title Statement**, which defines the title of the item described in the record. In its METSXML format it does not seem to have any attributes.

Contributor Names

Silberman, L. (composer)

Grock, A. (composer)

Knight, Charles (lyricist)

```xml
▼<mods:name type="personal">
   <mods:namePart>Silberman, L.</mods:namePart>
  ▼<mods:role>
     <mods:roleTerm type="text" authority="marcrelator">Composer</mods:roleTerm>
   </mods:role>
 </mods:name>
▼<mods:name type="personal">
   <mods:namePart>Grock, A.</mods:namePart>
  ▼<mods:role>
     <mods:roleTerm type="text" authority="marcrelator">Composer</mods:roleTerm>
   </mods:role>
 </mods:name>
▼<mods:name type="personal">
   <mods:namePart>Knight, Charles</mods:namePart>
  ▼<mods:role>
     <mods:roleTerm type="text" authority="marcrelator">Lyricist</mods:roleTerm>
   </mods:role>
 </mods:name>
```

<mods:name> is a top element, whose equivalent MARC21 element is **100 - Main Entry - Personal Name**. It has an attribute *type* with value "*personal*", relating such information to a physical person's identity.

Its sub-elements are **<mods:namePart>**, which defines the proper name of that agent, and **<mods:role>**.

As an additional sub-element of *role* we have **<mods:roleTerm>**, which defines the function that agent has assumed in relation to the resource. It is characterized by two attributes:

- *type*, with value "*text*" since the corresponding value of roleTerm is identified by a string of text ("composer", "lyricist");
- *authority*, with value "*marcrelator*", an identifier of the list of relator terms (https://www.loc.gov/marc/relators/) that uses the term which designs the relationship between the agent and the resource.

Created / Published

Silberman & Grock, London, 1916.

Dates
1916

Location
London

```xml
▼<mods:originInfo>
  ▼<mods:place>
     <mods:placeTerm type="text">London</mods:placeTerm>
   </mods:place>
   <mods:publisher>Silberman & Grock</mods:publisher>
   <mods:dateIssued>1916</mods:dateIssued>
 </mods:originInfo>
```

<mods:originInfo> is a top element whose corresponding MARC21 element is **260 - Publication, Distribution, etc. (Imprint)**.

Its sub-elements are: **<mods:place>**, with an additional sub-element **<mods:placeTerm>** (MARC21: 260$a - Place of publication, distribution, etc.) whose attribute is *type* with value "*text*";

<mods:publisher> (MARC21: 260$b - Name of publisher, distributor, etc.); **<mods:dateIssued>** (MARC21: $c - Date of publication, distribution, etc.)

Subject Headings
- Popular Songs of the Day
- Songs and Music
- Progressive Era to New Era (1900-1929)

Subjects
Popular Songs of the Day
Progressive Era to New Era
Songs and Music

```
<mods:identifier type="membership">soa_pop</mods:identifier>
<mods:identifier type="membership">Popular songs of the day</mods:identifier>
<mods:identifier type="membership">soa_progressive</mods:identifier>
<mods:identifier type="membership">Progressive Era to New Era (1900-1929)</mods:identifier>
```

In the documentation of MODS we could not find the corresponding MARC21 element of the top element <mods:identifier>, with attribute *type*, whose value is "*membership*".
We however managed to find some interesting information in the documentation of the *Performing Arts Encyclopedia* (PAE) Metadata Profile (http://www.loc.gov/performingarts). In the "notes on content" section corresponding to the element name *Identifier* we found out that, among the possible values of the attribute *type*, there is indeed "*membership*", which apparently indicates the fact that the resource is part of a certain collection. In this case, there is a mismatch between the manually inserted metadata and the METSXML code: on one hand, we have three collections (Popular Songs of the Day, Songs and Music, Progressive Era to New Era) repeated twice and under different labels (Subject Headings, Subjects); on the other hand, in the code we could only find the first and the last. "soa_pop" and "soa_progressive" must be somehow related to these collections, although we could not find out how.

Note that what is labelled as "Subjects" here are online collections created and managed by the Library of Congress itself. This aspect will be relevant for the alignment phase and for the creation of the theoretical model, since it does not conform to our idea of what a "subject" should be.

Form
sheet music

Extent
8 p. ; 13 x 9 in.

Description
sheet music | 8 p. ; 13 x 9 in. | Sheet Music (Form).

```
▼<mods:physicalDescription>
    <mods:form authority="ihas">sheet music</mods:form>
    <mods:reformattingQuality>access</mods:reformattingQuality>
    <mods:extent>8 p. ; 13 x 9 in.</mods:extent>
    <mods:digitalOrigin>reformatted digital</mods:digitalOrigin>
  </mods:physicalDescription>
```

<mods:physicalDescription> is a top element with four sub-elements:

- The sub-element **<mods:form>**, whose attribute *authority* has value "*ihas*", does not show any precise mapping to MARC21. It probably refers to a controlled Code List of some sort where "sheet music" is recognized as a valid term.

- The sub-element **<mods:reformattingQuality>**, whose value is "*access*", is mapped to *007/13CF code "a"*: 007 indicates the 007 - Physical Description Fixed Field; 13 indicates the definition of the corresponding field 007 data element "*Reformatting quality*"; CF refers to the categories of material for which it is valid. C means "Electronic resource", used if the item involves a medium intended to be used or processed by a computer, while F means "Tactile material", used if the item is tactile material (which is defined as material intended to be read or interpreted by touch). Using both is theoretically correct, but technically *Reformatting quality* is valid only for C.

- The sub-element **<mods:extent>** (MARC21: $a - Extent and $c - Dimensions) has 300 - Physical Description as its corresponding MARC21 element. It defines the physical dimensions of the object; in this case, the number of pages and their dimension in therm of length and height.

- The sub-element **<mods:digitalOrigin>**, whose value is "*reformatted digital*", is mapped to *007/11CF (code a) with 007/00-10 (c|||||||||)*. In addition to what we already know, this time 11 indicates the "*Antecedent/source*" of the resource, that is probably represented by the code that follows: when field 007/00 contains code c, it contains special coded information about the physical characteristics of an electronic resource; 10 means "Quality assurance target(s)" (targets are standard reference points which can be interpreted by a human or machine and used to measure resolution, color, faithfulness of representation to the original, etc…); the fill character (|) may be used when the cataloging agency makes no attempt to code the position.

Format
Notated Music

`<mods:typeOfResource>notated music</mods:typeOfResource>`

<mods:typeOfResource> is a top element whose corresponding MARC21 element is Leader/06. It provides information for the processing of the record. Its value is "*notated music*" (MARC21: Leader/06 c - Notated music). It implies the use of printed, microform, or electronic notated music.

Repository
Music Division

```
▼<mods:location>
    <mods:physicalLocation valueURI="http://id.loc.gov/authorities/names/n81079447">Music Division</mods:physicalLocation>
    <mods:physicalLocation authority="marcorg">DLC</mods:physicalLocation>
</mods:location>
```

<mods:location> is a top element which corresponds to the MARC21 element **852 - Location**. Its sub-element is **<mods:physicalLocation>**, repeated two times: the first one has an attribute *valueURI* (MARC21: 852 $u - Uniform Resource Identifier), which has as a value a URI that takes us to the repository that holds the item; we could not find in the documentation of MODS the corresponding MARC21 element for the second one, since it has an attribute *authority*, but in the PAE Profile *<mods:physicalLocation authority="marcorg">DLC</mods:physicalLocation>* does exist. In MODS User Guidelines (https://www.loc.gov/standards/mods/userguide/recordinfo.html) we also

found out that if "*marcorg*" is used, the value comes from the <u>MARC Code List for Organizations</u>. In this case, "*DLC*" means "United States, Library of Congress".

LC Classification
M1508.T

```
<mods:classification>M1508.T</mods:classification>
```

<mods:classification> is a top element, whose equivalent MARC21 element is 050 - Library of Congress Call Number. The classification or the call number is taken from the Library of Congress Classification or LC Classification Additions and Changes.

Part of...

Music Division (25,670)

The Library of Congress Celebrates the Songs of America (99,043)

Performing Arts Encyclopedia (129,525)

```
▼<mods:relatedItem type="host">
  ▼<mods:titleInfo>
     <mods:title>Song of America</mods:title>
  </mods:titleInfo>
  ▼<mods:location>
    ▼<mods:url>
       http://lcweb2.loc.gov/diglib/ihas/html/songofamerica/songofamerica-home.html
    </mods:url>
  </mods:location>
</mods:relatedItem>

▼<mods:relatedItem type="host">
  ▼<mods:titleInfo>
     <mods:title>Performing Arts Encyclopedia</mods:title>
  </mods:titleInfo>
  ▼<mods:location>
     <mods:url>http://www.loc.gov/performingarts</mods:url>
  </mods:location>
</mods:relatedItem>
```

<mods:relatedItem> is a top element; if it has an attribute *type* with value "host", it is mapped to *773 ind1=0 ind2=blank*, which refers to the MARC21 element 773 - Host Item Entry (0 - Display note and # - In).
It gives information concerning the host item for the constituent unit described in the record. Any MODS element may be used as *<mods:relatedItem>* sub-elements, as defined in the schema with their own appropriate sub-elements. We have already seen <mods:titleInfo> and <mods:location>. The sub-element of location, **<mods:url>**, does not seem to be mapped alone (without attributes); according to the PAE Profile, it is expected to be used and it is treated as a direct sub-element of <mods:relatedItem>. It is safe to assume that, in this case, the corresponding MARC21 element of <mods:location> is 856 - Electronic Location and Access.