

## Metadata for general purposes (cont.)

### MARC Family (MARC | MODS | MARCXML) Exercises and Sources

Printer friendly  
version (PDF)

#### Tools

XML schemas for downloading (if you use an XML editor)

- MODS (3.3 and 3.4):  
<http://www.loc.gov/standards/mods/v3/mods-3-3.xsd>  
<http://www.loc.gov/standards/mods/v3/mods-3-4.xsd>
- MARCXML:  
<http://www.loc.gov/standards/marcxml/schema/MARC21slim.xsd>

#### Best Practices

- MODS User Guidelines Version 3  
<http://www.loc.gov/standards/mods/userguide/>
- Guidance for MODS record creation: guidelines, note types, examples, source lists <http://www.loc.gov/standards/mods/mods-guidance.html>

#### Exercises

##### 1.6 Analyze MARC21 Bibliographic records

- Go to Worldcat: <http://worldcat.org/>
- Find "Lord of the Rings and Philosophy" (book)
- Locate a local library's item from this search results and display the book's MARC record.
- Identify pieces of information (e.g., title, author, etc.)

and Create a MARC record for:

- Gregory Crane. Georeferencing in Historical Collections. *D-Lib Magazine*, May 2004, Volume 10 Number 5.  
URL:<http://www.dlib.org/dlib/may04/crane/05crane.html>

##### 1.7 Analyze MARCXML Example Documents

- Go to: <http://www.loc.gov/standards/marcxml/>
- Check the section: MARCXML Example Documents -- MARCXML Instance
- Compare with MARC records

##### 1.8 Analyze MODS Example Documents

- Go to: <http://www.loc.gov/standards/mods/>
- Check the section: : MODS Example Documents

and create MODS records for:

1. Gregory Crane. Georeferencing in Historical Collections. *D-Lib Magazine*, May 2004, Volume 10 Number 5.  
URL:<http://www.dlib.org/dlib/may04/crane/05crane.html>
2. *Moving Theory into Practice: Digital Imaging Tutorial*. Prepared by Cornell University Library/ Research Department  
<http://www.library.cornell.edu/preservation/tutorial/contents.html>
3. *Humans And Robots* / [Electronic Resource] by Lyndon B.

Johnson Space Center

*Note:* search Worldcat to get the bibliographic information.

## Value spaces

**Name Authorities** [search] <http://authorities.loc.gov/>

- LC Name Authority file (LC NAF)
- Subject authority headings
- Title authority headings
- Name/Title authority headings
- Keyword authorities (all)

**Controlled vocabularies available as Linked Data**

- LC Subject Headings
- LC Name Authority File
- LC Classification
- LC Children's Subject Headings
- LC Genre/Form Terms
- LC Medium of Performance Thesaurus for Music
- LC Demographic Group Terms
- Thesaurus for Graphic Materials
- AFS Ethnographic Thesaurus
- Cultural Heritage Organizations

**Value lists** (including usage guides)

- Relators and Roles
- MARC Form of Item Term List
- Specific Material Form Term List
- MARC Frequency of Issue Term List
- MARC Genre Term List
- MARC Target Audience Term List
- MARC Code List for Organizations

MARC Value Lists also available as Linked Data <http://id.loc.gov/>

For languages and time (Linked Data)

- ISO639-1 Languages
- ISO639-2 Languages
- ISO639-5 Languages
- Extended Date/Time Format

Preservation schemes (all) as Linked Data

<http://id.loc.gov/vocabulary/preservation.html>