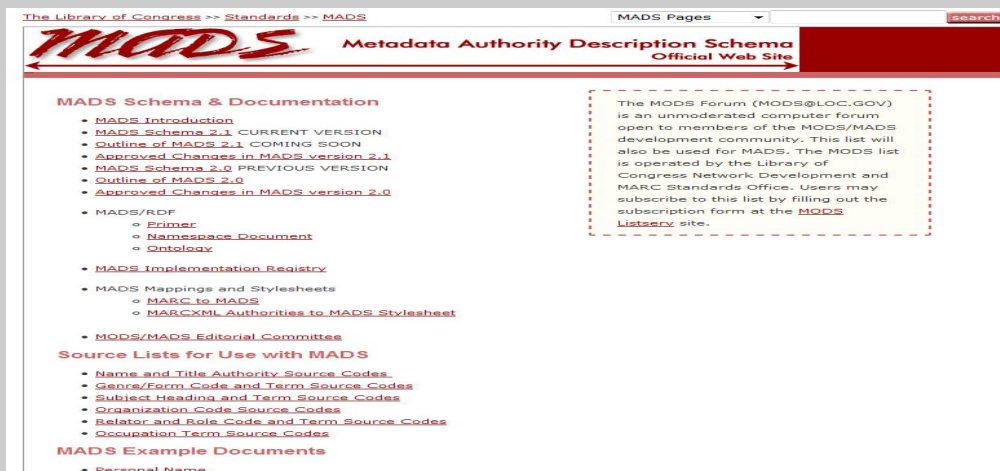


Home Page



Logo



URL

<https://www.loc.gov/standards/mads/>

Subject

Metadata -- Standards

Accessibility

Free

Language

English

Publisher

Library of Congress

Brief History

Metadata Authority Description Schema (MADS) is an XML schema developed by the United States Library of Congress' Network Development and Standards Office that provides an authority element set to complement the Metadata Object Description Schema (MODS). The preliminary version for review was published in April 2004 and the review for the draft was ready in December 2004. The version 1.0 was published in April 2005.

Scope & Coverage

The standard has elements like **Root Elements** namely <madCollection>, <mad>; **Main Elements** like <authority>, <related>, <variant>; **Descriptor Elements** like <name>, <titleInfo>, <topic>, <temporal>, <genre>, <geographic>, <hierarchicalGeographic>, <occupation>; and **Minor Elements** like <affiliation>, <classification>, <fieldOfActivity>, <identifier>, <language>, <note>, <url>, <extension>, and <recordInfo>.

Kind of Information

MADS is a MARC21-compatible XML format for the type of data carried in the MARC 21 Authority format. An individual MADS description consists of at least one main <authority> element and any number of additional main elements: <authority>, <related>, and/or <variant>. Each of these main elements contains one or more of the following descriptor subelements: <name>, <titleInfo>, <topic>, <temporal>, <genre>, <geographic>, <hierarchicalGeographic>, <occupation>. One or more descriptor subelements may be combined within an <authority> element to control an authoritative heading that consists of multiple parts, for example, name/title headings and subject strings with various components (e.g. <topic> and <geographic>). MADS main elements (containing descriptor subelements) are then supplemented by any number of minor elements.

Special Features

The website provides different other information under the heading like “MADS Schema & Documentation”, “Source Lists for Use with MADS”, “MADS Example Documents” and also provides Related XML Formats like MARCXML, MODS (Metadata Object Description Standard). The MADS Example Documents includes Personal Name, Corporate Name, Name/Title, Title, Subject, Genre, Geographic. The source list includes Name and Title Authority Source Codes, Genre/Form Code and Term Source Codes, Subject Heading and Term Source Codes, Organization Code Source Codes, Relator and Role Code and Term Source Codes, Occupation Term Source Codes.

Arrangement Pattern

All the versions of MADS are arranged according to the chronological years.

Remarks

Metadata Authority Description Schema (MADS) is an XML schema developed by the United States Library of Congress' Network Development and *Standards* Office that provides an authority element set to complement the Metadata Object Description Schema (MODS).

Comparable Tools

- MARCXML (<http://www.loc.gov/standards/marcxml/>)
- MODS (<http://www.loc.gov/standards/mods/>)
- MARC (<https://www.loc.gov/marc/>)
- Encoding and Transmission Standard (<http://www.loc.gov/standards/mets/>)

Date of Access

February 28, 2017

