

Standards

Resource Description Formats

- [BIBFRAME \(Bibliographic Framework Initiative\)](#)
Linked data model, vocabulary, and tools for expressing bibliographic data
- [EAD \(Encoded Archival Description\)](#)
XML markup designed for encoding archival finding aids
- [Extended Date/Time Format \(EDTF\)](#)
Comprehensive date/time definition for the bibliographic community
- [MADS \(Metadata Authority Description Standard\)](#)
XML markup for authority data from MARC 21 records and original authority data
- [MARC 21 formats](#)
Representation and communication of descriptive metadata about library items
- [MARCXML](#)
XML representation of MARC 21 data
- [MODS \(Metadata Object Description Standard\)](#)
XML markup for metadata from existing MARC 21 records and original resource description
- [VRA Core](#)
XML schema and data format description of visual culture and images that document them

Digital Library Standards

- [ALTO](#)
Technical metadata for Optical Character Recognition (OCR)
- [AudioMD and VideoMD](#)
XML schemas for technical metadata on audio- and video-based digital objects
- [METS \(Metadata Encoding & Transmission Standard\)](#)
Structure for encoding descriptive, administrative, and structural metadata
- [MIX \(NISO Metadata for Images in XML\)](#)
XML schema for encoding technical data elements required to manage digital image collections
- [PREMIS \(Preservation Metadata\)](#)
Data dictionary and supporting XML schemas for core preservation metadata needed to support the long-term preservation of digital materials.
- [TextMD \(Technical Metadata for Text\)](#)
XML schema that details technical metadata for text-based digital objects

Information Resource Retrieval Protocols

- [CQL \(Contextual Query Language\)](#)
Formal, user-friendly query language for use between information retrieval systems
- [SRU/SRW \(Search and Retrieve URL/Web Service\)](#)
Web services for search and retrieval based on Z39.50 semantics
- [Z39.50](#)
Supports information retrieval among different information systems

Information Resource Retrieval Standards

- [ISO 639-2](#)
Codes for representing names of languages (Part 2: Alpha-3 code)
- [ISO 639-5](#)
Codes for representing names of languages (Part 5: Alpha-3 code for language families and groups)
- [ISO/DIS 25577](#)
Information and documentation (MarcXchange)
- [ISO 20775](#)
Schema for holdings information

HIGHLIGHTS

[PREMIS 3.0](#) - *new data dictionary available*

[BIBFRAME](#) - *updated vocabulary; new editor available*

[AudioMD and VideoMD](#) - *schemas revised and published*

[SRU 2.0](#) - *an OASIS Standard*

[PREMIS in METS](#) - *toolbox available* 

INTERNATIONAL STANDARD SERIAL NUMBER (ISSN)

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METADATA FOR DIGITAL CONTENT

Developing institutional policies and standards at the Library of Congress.

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RECOMMENDED FORMATS STATEMENT

Best practices for ensuring the preservation of, and long-term access to, the creative output of the national and the world in both analog and digital formats.

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