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Digital Library Building Blocks

The California Digital Library provides software, best practices, and other tools to facilitate digital library operations.

Best Practices and Standards

- **Online Archive of California (OAC) best practice guidelines:**
 - **For encoded archival description, version 2.0:** February 2005 [[HTML](#)] [[PDF](#)]
 - **For digital objects, version 1.1:** January 2004 [[HTML](#)]
- **CDL digital object standard:**
 - **Version 1.0:** May 18, 2001 [[PDF](#)]
 - **Version 2.0** (forthcoming in 2005) [[HTML](#)]
- **CDL digital image format standards:** July 9, 2001 [[PDF](#)]
- **CDL best practices for image capture, version 1.0:** February 2001 [[PDF](#)]
- CDL TEI encoding guidelines (forthcoming in 2005)
- **Minimal level OAC MARC records for CDL, Version 1.1:** January 2004 [[HTML](#)]
- **Standards for minimal level MARC bibliographic records for University of California Libraries:** January 1, 2003 [[DOC](#)]
- **Standards for UC Union catalog input records:** April 22, 2003 [[RTF](#)]

- **Archival Resource Key (ARK):** naming scheme for persistent access to digital objects. [[HTML](#)]

Submissions

- **CDL/UC libraries digital assets agreement:** September 24, 2003 [[PDF](#)]
- **CDL/UC libraries digital assets submission inventory:** September 24, 2003 [[RTF](#)]

Software and Services

- [Submitting and editing finding aids](#): *voro*EAD allows OAC contributing members to submit, preview, store, and publish EAD encoding finding aids in the OAC.
- [UC-eLinks OpenURL resolution](#): The CDL allows UC campus libraries to customize and localize the SFX OpenURL resolution service, UC-eLinks. For detailed operational information about campus instances of UC-eLinks, go to the [UC-eLinks Campus Liaisons](#) page.
- [The CDL METS Repository](#): Provides information about the CDL's digital object repository, including:
 - [Querying the METS Repository](#)
 - [Interface Customization Tools](#)
 - [OAI Data Service](#)
- [Markup data dictionary](#): Encoding strategy for the data dictionary used for processing of all U.S. census studies.

Guidelines

- [Suggestions for linking into CDL web-based services](#): Provides guidelines for how to link into CDL web sites.
- [CDL user interface principles](#): Used by the CDL when evaluating a vendor interface, these principles also apply to any digital library search interface.

References

- [Glossary](#): Includes definitions for CDL and UC terms, crawling and harvesting, digital objects, metasearching, and more.

Document owner: [Steve Toub](#)

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URL: [http:// www.cdlib.org/inside/diglib/index.html](http://www.cdlib.org/inside/diglib/index.html)

Contact the CDL

- *CDL Helpline:* (510) 987-0555; cdl@www.cdlib.org

[Questions? Comments?](#)

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