

# Digital Library Resources

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## Library Catalogs

### ***The Consequences of Cataloging***

<http://libraryjournal.reviewsnews.com/index.asp?layout=articleArchive&articleId=CA188765>  
A problem with our library catalog records that makes interoperability difficult.

### ***The Convenience Catastrophe***

<http://libraryjournal.reviewsnews.com/index.asp?layout=articleArchive&articleId=CA185367>  
My description of the problem of the disappearing print collection.

## Digital Library Collections

### **American Memory**

<http://memory.loc.gov/>  
The premier example of putting library collections online.

### ***Down and Dirty Digitization***

<http://www.escholarship.cdlib.org/rtennant/presentations/2002bcla/handout.html>  
A handout and PowerPoint presentation on digitizing library materials.

## Digital Reference

### **Bernie Sloan's Digital Reference Pages**

<http://www.lis.uiuc.edu/~b-sloan/bernie.htm>  
Lots of good resources on digital reference.

### ***Live, Digital Reference Marketplace***

<http://libraryjournal.reviewsnews.com/index.asp?layout=article&articleid=CA251679>  
An up-to-date and thorough survey of digital reference software.

## XML

### **AxKit**

<http://axkit.org/>  
Web publishing of XML using Perl. Site is in transition to <http://xml.apache.org/>.

### **Cocoon**

<http://xml.apache.org/cocoon/>  
Web publishing of XML using Java.

### **SWISH-Enhanced**

<http://swish-e.org/>  
Full-text indexing of documents (HTML, text, PDF, XML, etc.).

### **Tomcat**

<http://jakarta.apache.org/tomcat/>  
A Java servlet container (something like this is required to run Cocoon).

**XML.com**

<http://xml.com/>

An information portal on XML run by the publisher O'Reilly & Associates, Inc.

**XML.org**

<http://xml.org/>

An information portal on XML run by an industry group, OASIS.

**XML4Lib**

<http://sunsite.berkeley.edu/XML4Lib/>

The electronic discussion for librarians using XML.

**XML for Libraries**

<http://escholarship.cdlib.org/rtennant/presentations/2002cil/>

The PowerPoint slides of a presentation on XML for libraries given at Computers in Libraries on March 15, 2002 by Roy Tennant

***XML in Libraries***

<http://www.neal-schuman.com/db/0/290.html>

A book highlighting thirteen library projects using XML.

**XSLT Reference**

<http://www.zvon.org/xxl/XSLTreference/Output/>

What it sounds like.

**XSLT Tutorial**

<http://www.zvon.org/xxl/XSLTutorial/Books/Book1/>

Ditto.

**Metadata****Dublin Core**

<http://dublincore.org/>

A basic set of bibliographic metadata elements for the purposes of interoperability (too basic for internal use).

**IFLANET Metadata Resources**

<http://www.ifla.org/ll/metadata.htm>

Pointers to more than you've ever wanted to know about metadata.

***Metadata as if Libraries Depended on It***

<http://libraryjournal.reviewsnews.com/index.asp?layout=articleArchive&articleId=CA206408>

My *Library Journal* column on metadata

**METS**

<http://www.loc.gov/standards/mets/>

A standard that is likely to be very important for preservation repositories. Definitely one to watch.

**MODS**

<http://www.loc.gov/standards/mods/>

An interesting alternative to MARC for some purposes.

## Repositories

### **ARL/SPARC/CNI Institutional Repositories Workshop**

[http://www.arl.org/IR\\_agenda.html](http://www.arl.org/IR_agenda.html)

Presentations from a number of the speakers are available here.

### **DSpace**

<http://dspace.org/>

The MIT institutional repository project (not yet open).

### **eScholarship Repository**

<http://repositories.cdlib.org/escholarship/>

The University of California institutional repository.

### **OAI Repository Explorer**

<http://oai.dlib.vt.edu/cgi-bin/Explorer/oai2.0/testoa>

A way to query OAI repositories to discover what they offer, but not an end-user system.

### **OAster**

<http://www.oaister.org/>

A central search service for repository content.

### **Open Archives Initiative**

<http://www.openarchives.org/>

The web site for the essential interoperability protocol for repositories.

## Book Publishing

### **UC Press eScholarship Editions**

<http://escholarship.cdlib.org/ucpress/>

## Interoperability

### **Open Archives Initiative (see above)**

### **Web Services, W3C**

<http://www.w3.org/2002/ws/>

## Cross-Database Searching

### **Cross-Database Search Tools Summary**

<http://sunsite.berkeley.edu/Web4Lib/archive/0109/0021.html>

### ***Cross-Database Searching: One-Stop Shopping***

<http://libraryjournal.reviewsnews.com/index.asp?layout=articleArchive&articleId=CA170458>

### **Searchlight**

<http://searchlight.cdlib.org/cgi-bin/searchlight>