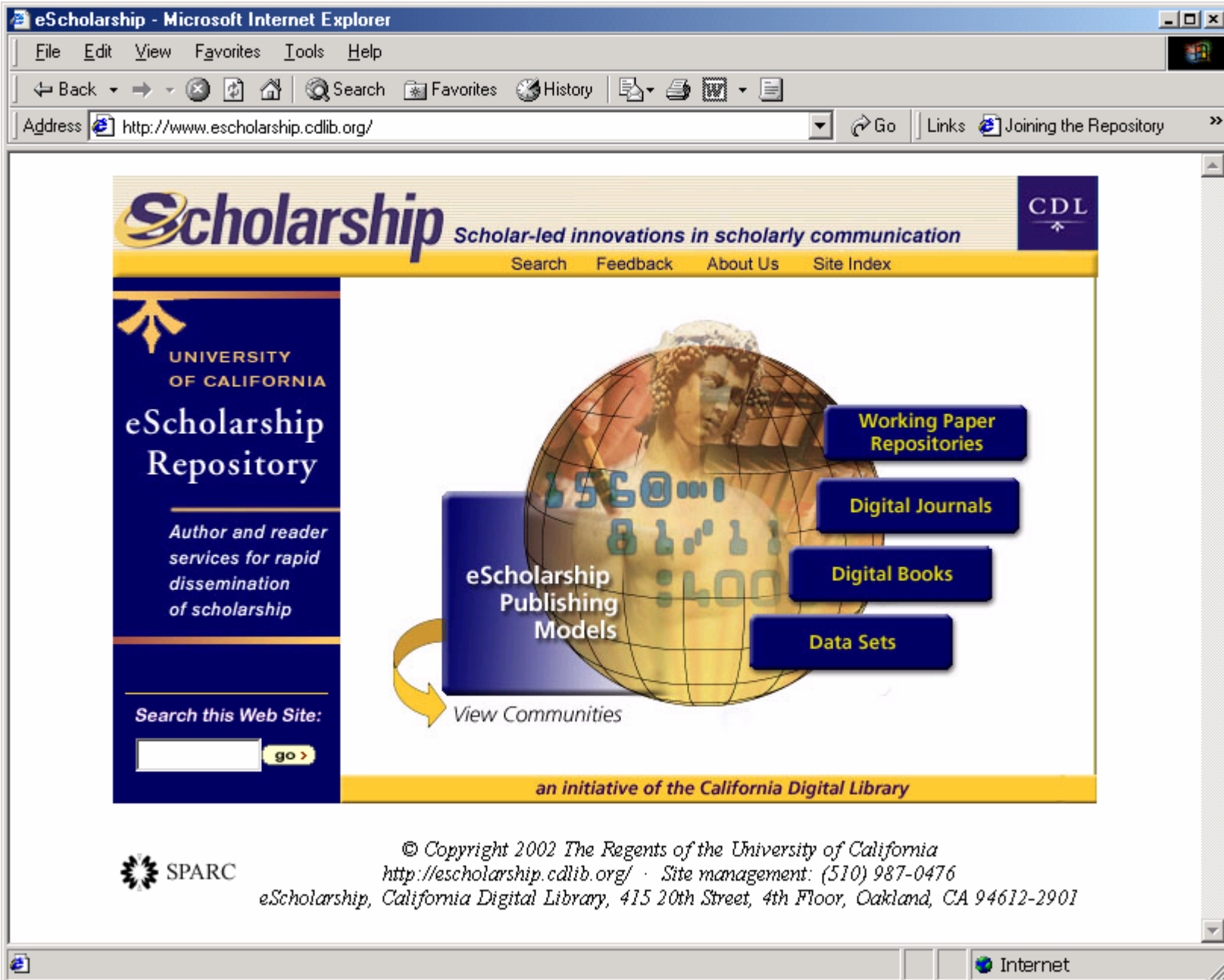


Acquiring and Ingesting Digital Content: Methods of the CDL's eScholarship Program



Suzanne Samuel and
David Loy
California Digital Library



Program Examples



- ⌘ The eScholarship Repository and UC International and Area Studies Digital Collection
- ⌘ Handbook of Visual Optics
- ⌘ University of California Press eScholarship Editions

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Language "Purity" and the De-Russification of Tatar - Microsoft Internet Explorer

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Language "Purity" and the De-Russification of Tatar
Suzanne Wertheim, *University of California, Berkeley*

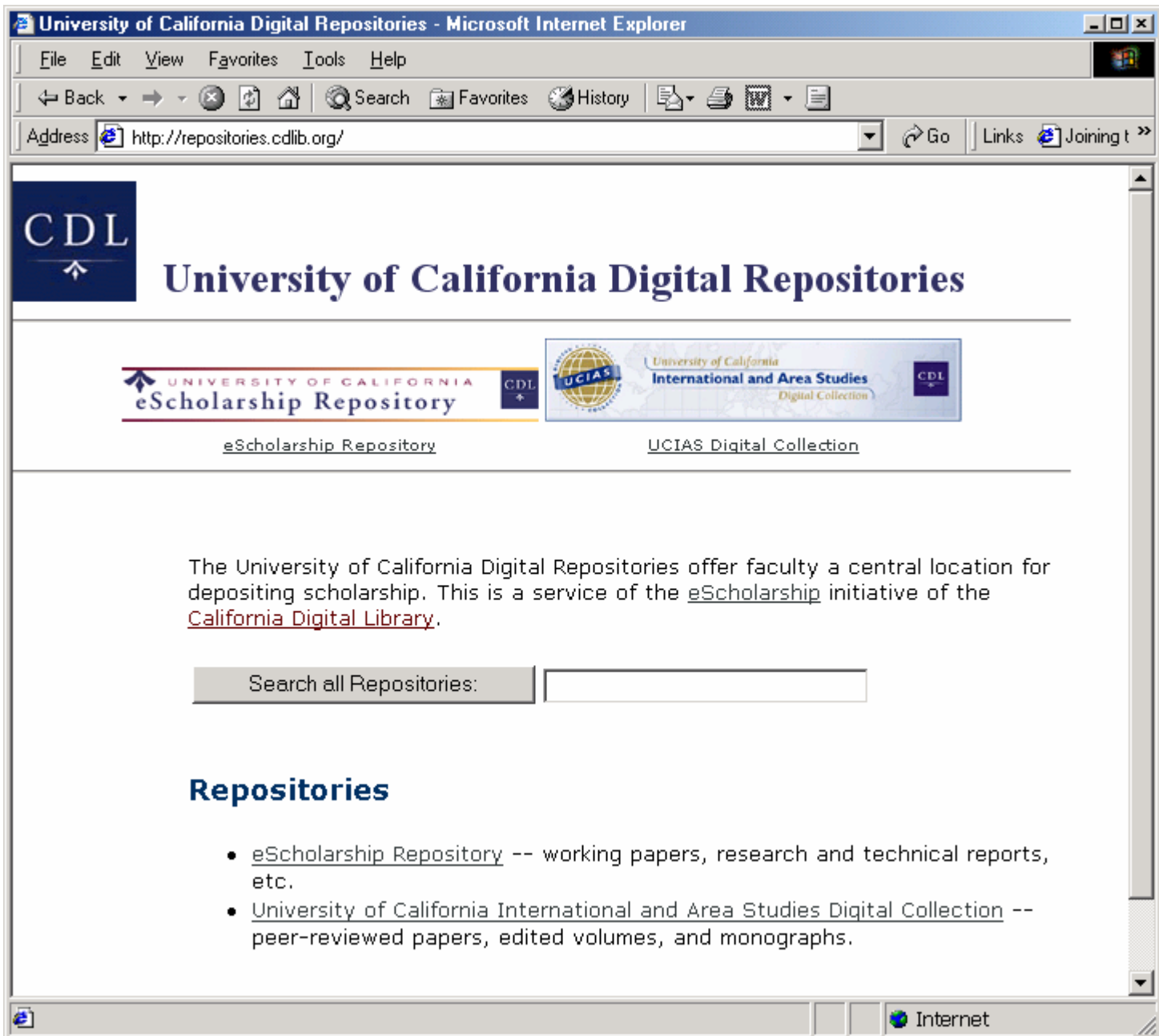
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ABSTRACT:
Tatar is a Turkic language spoken in Tatarstan, Russia, by one quarter of its four million residents. Tatar ethnic identity, as constructed through linguistic performance, is inextricably linked with orientation towards or away from Russian language and culture, such that the integrity and cultural "purity" of post-Soviet Tatars -- thought by many to be necessary for the survival of the Tatar language, culture, and nation -- is equated with de-Russification. "Purification" practices usually involve the cleansing of Russian influence, while the influences of other cultures (e.g., Persian, Arabic) are allowed to remain. This de-Russification, as expressed through a variety of purification movements, takes place in a post-Soviet sociolinguistic setting where, although the climate is more conducive to the use of Tatar than in years past, language shift to Russian continues apace.

SUGGESTED CITATION:
Wertheim, Suzanne, "Language "Purity" and the De-Russification of Tatar" (May 1, 2002). *Berkeley Program in Soviet and Post-Soviet Studies*. Working Paper 2002_02-wert. http://repositories.cdlib.org/iseees/bps/2002_02-wert

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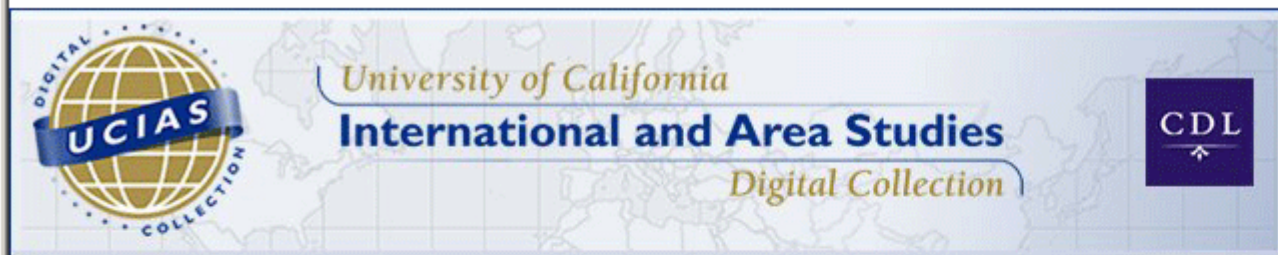
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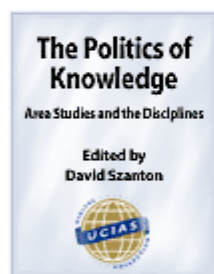
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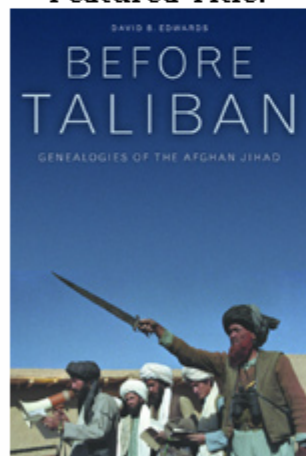
7. [Eastern Europe or Central Europe? Exploring a Distinct Regional Identity](#),
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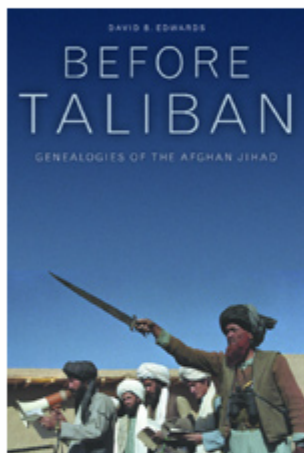
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2. **[Expectations of Modernity: Myths and Meanings of Urban Life on the Zambian Copperbelt](#)** — James Ferguson
Once lauded as the wave of the African future, Zambia's economic boom in the 1960s and early 1970s was fueled by the export of copper and other primary materials. Since the mid-1970s, however, the urban economy has rapidly deteriorated, leaving workers scrambling to get by. *Expectations of Modernity* explores the social and cultural responses to this prolonged period of sharp economic decline. Focusing on the experiences of mineworkers in the Copperbelt region, James Ferguson



Before Taliban *Genealogies of the Afghan Jihad*

David B. Edwards

Sample citation: Edwards, David B. *Before Taliban: Genealogies of the Afghan Jihad*. Berkeley : University of California Press, 2002.
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Building a Digital Books System



User Functionality:

Collection Search



⌘ Search books

- ☑ Search book text

- ☑ Search book metadata

⌘ Melvyl - UC online Catalog

- ☑ Search Marc records for books

User Functionality: Collection Browsing

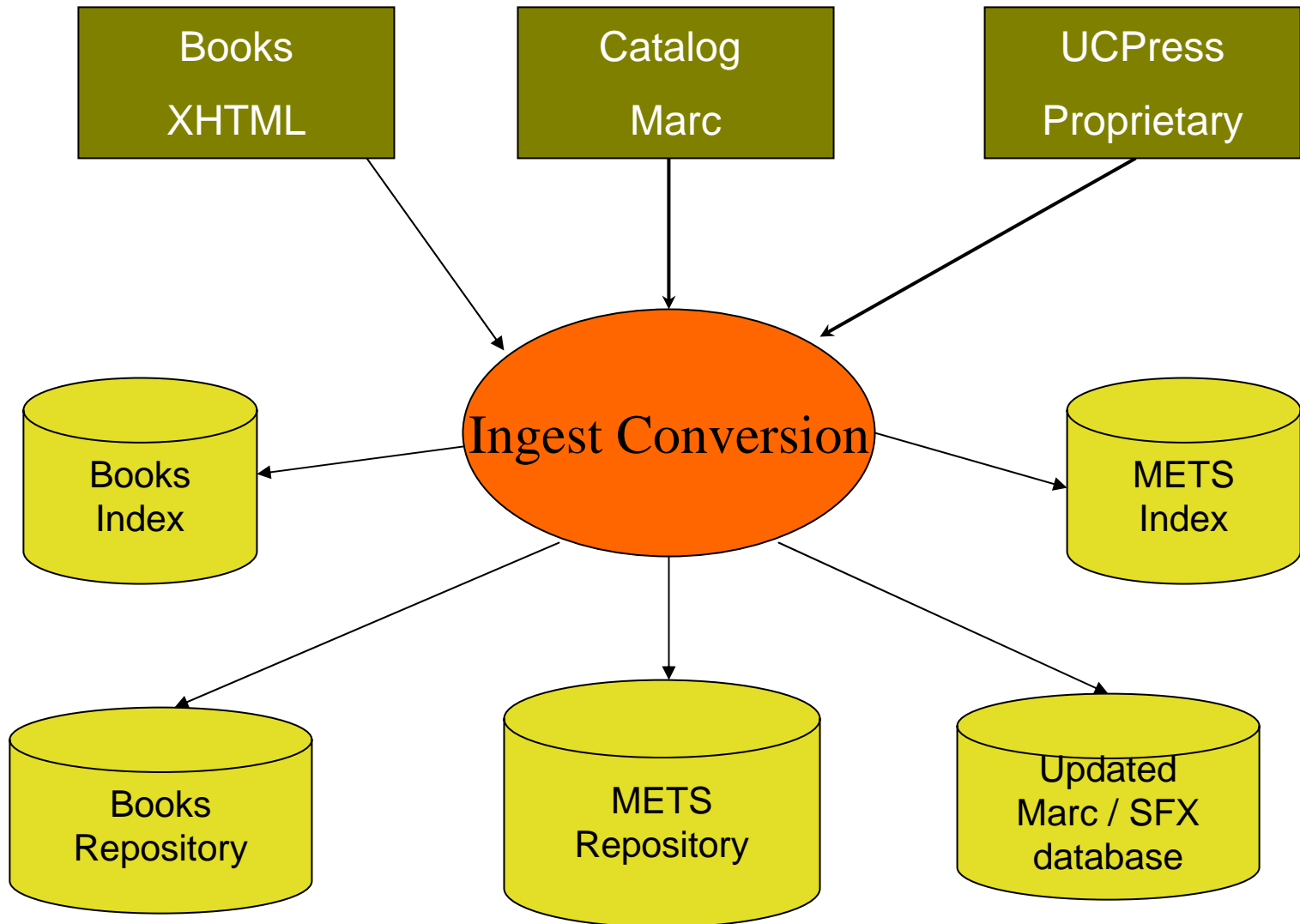


⌘ Title

⌘ Author

⌘ Subject

Ingest Conversion



The Inputs



- ⌘ The digital books - XHTML format
- ⌘ UCPress database - metadata and administrative information
- ⌘ LC Marc

The Outputs



- ⌘ TEI representation of the digital books in XML
- ⌘ METS metadata for each book built from MODS and UC Press proprietary data
- ⌘ SFX and MARC data to locate the electronic form of book

Technical Goals



- ⌘ Use national standard formats for representing digital objects
- ⌘ When possible use Open Source technologies
- ⌘ Provide OAI compliant services to allow harvesting data

Standards for digital objects



⌘ **TEI** - Text Encoding Initiative

the digital book encoding

⌘ **METS** - Metadata Encoding & Transmission Standard

represents each book's metadata, structure, identifier, and link

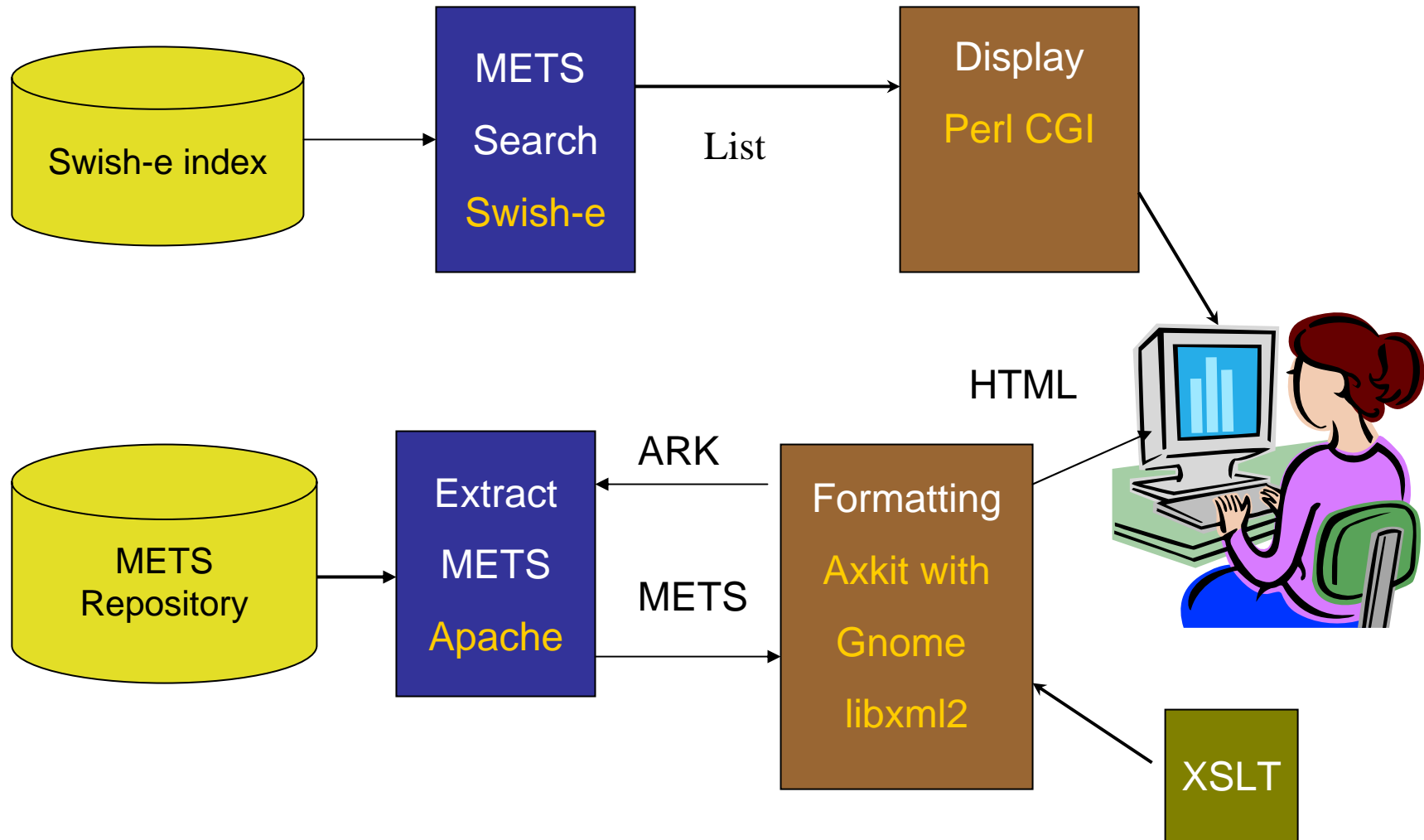
⌘ **MODS** - Metadata Object Description Schema

XML record derived from Marc metadata

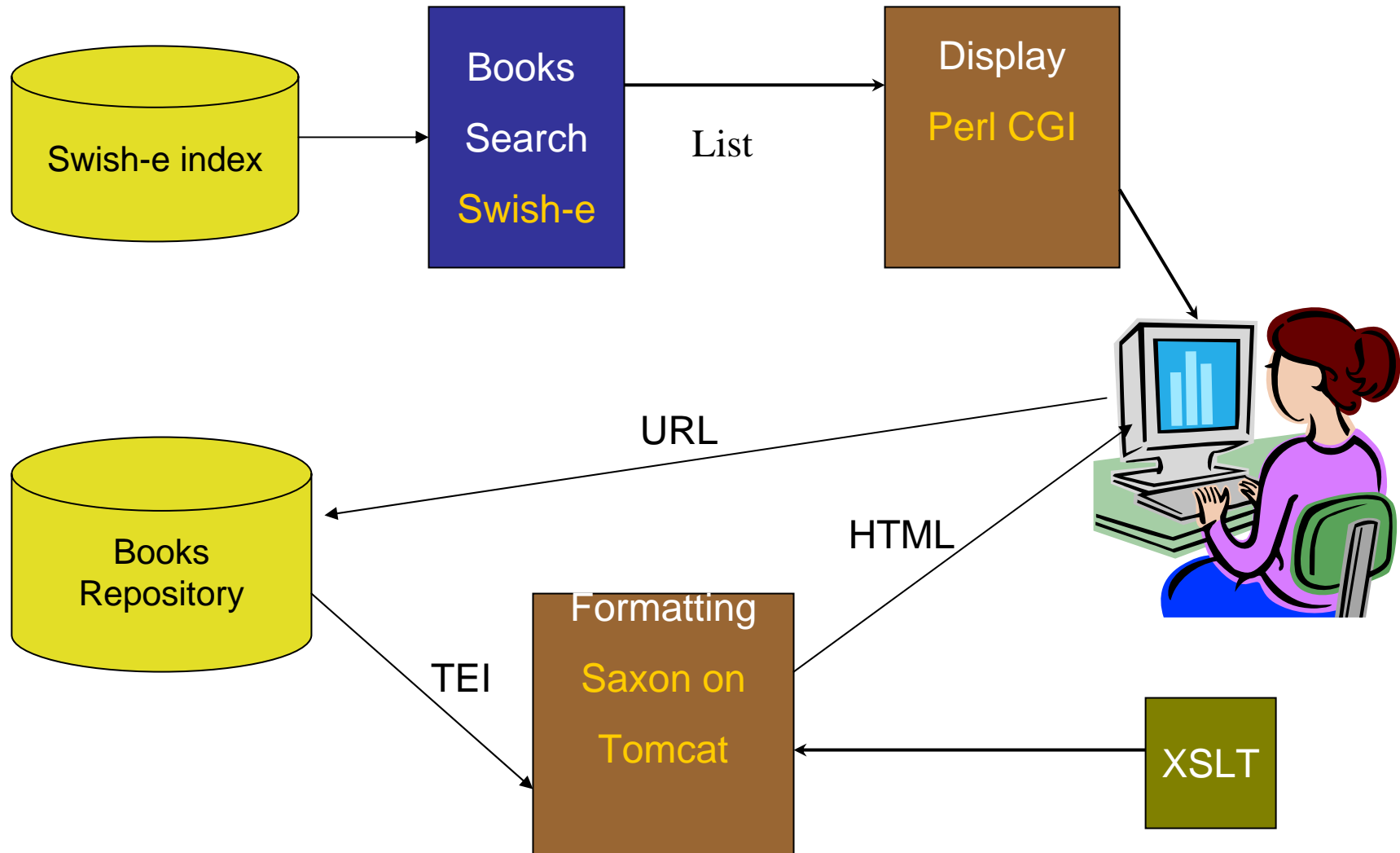
⌘ **ARK**- Archival Resource Key

Persistent object identifier for METS->TEI record

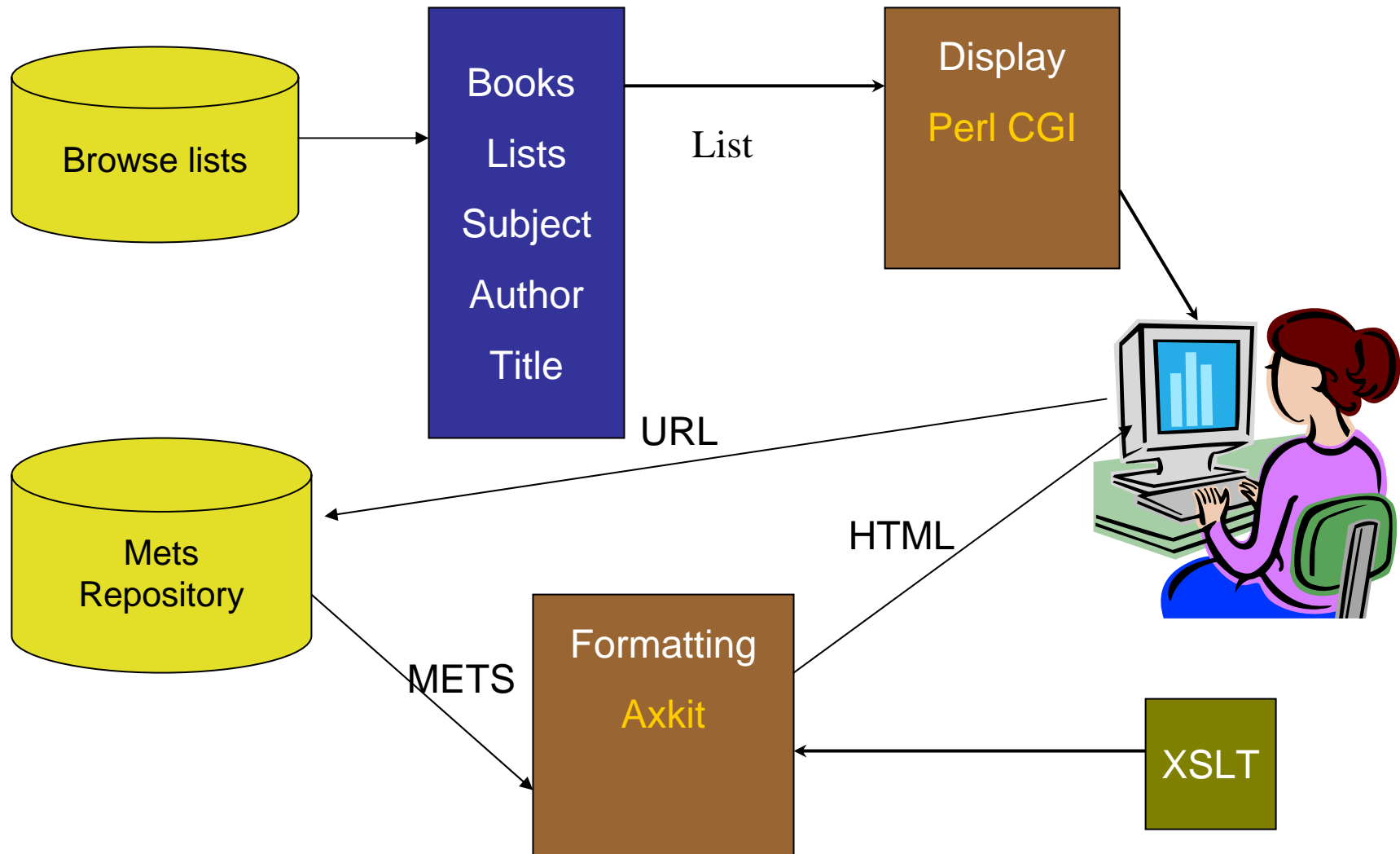
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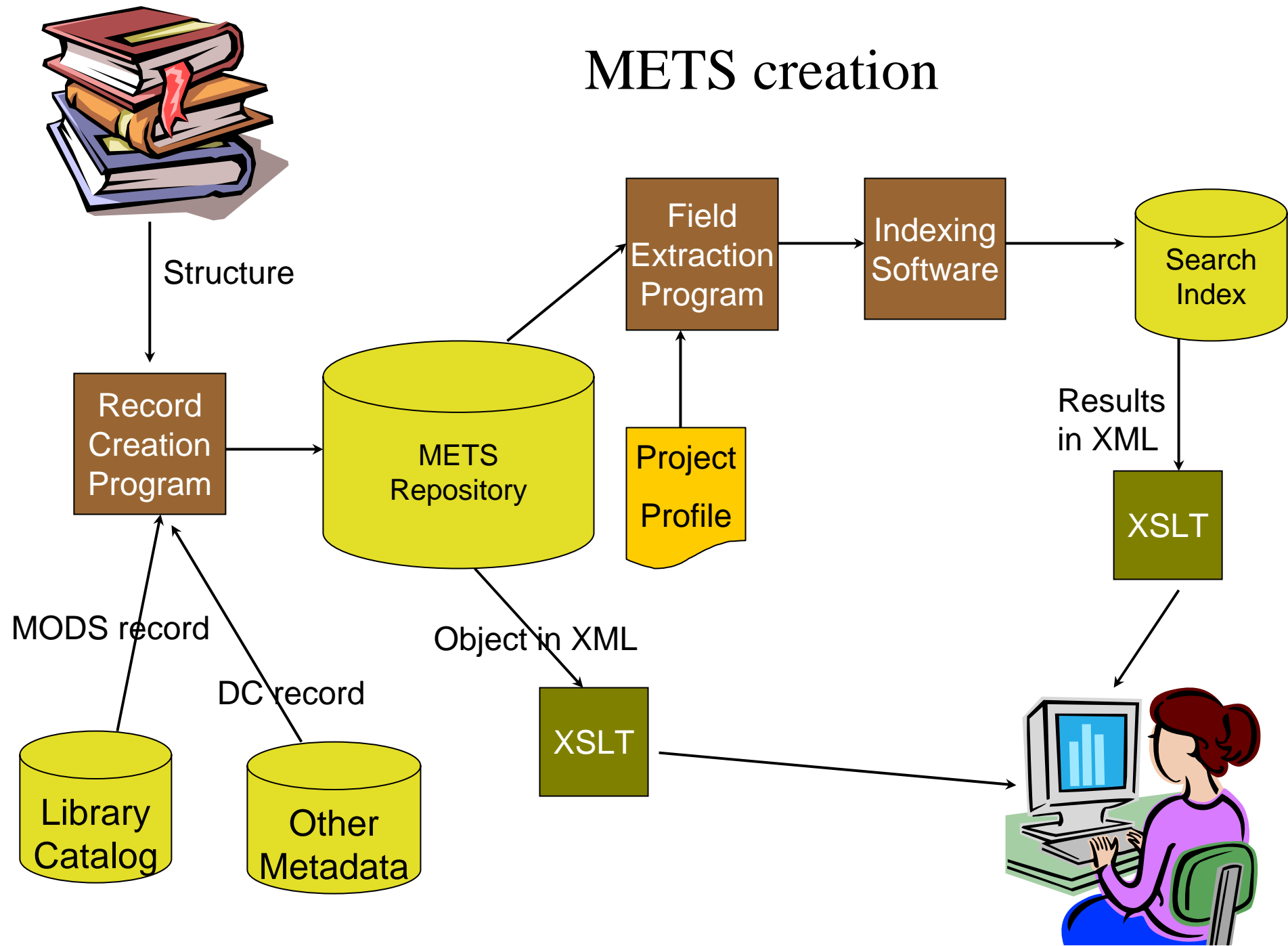
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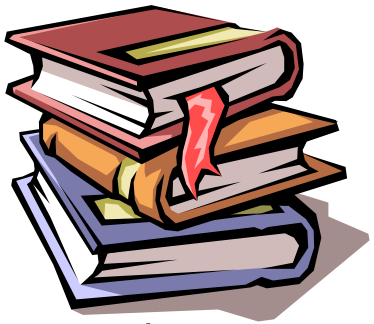


Browsing Books



METS creation





Building MODS

ISBN

**Standalone
Java program**

Build
MARCXML

Book Marc

Z39.50

XML Marc

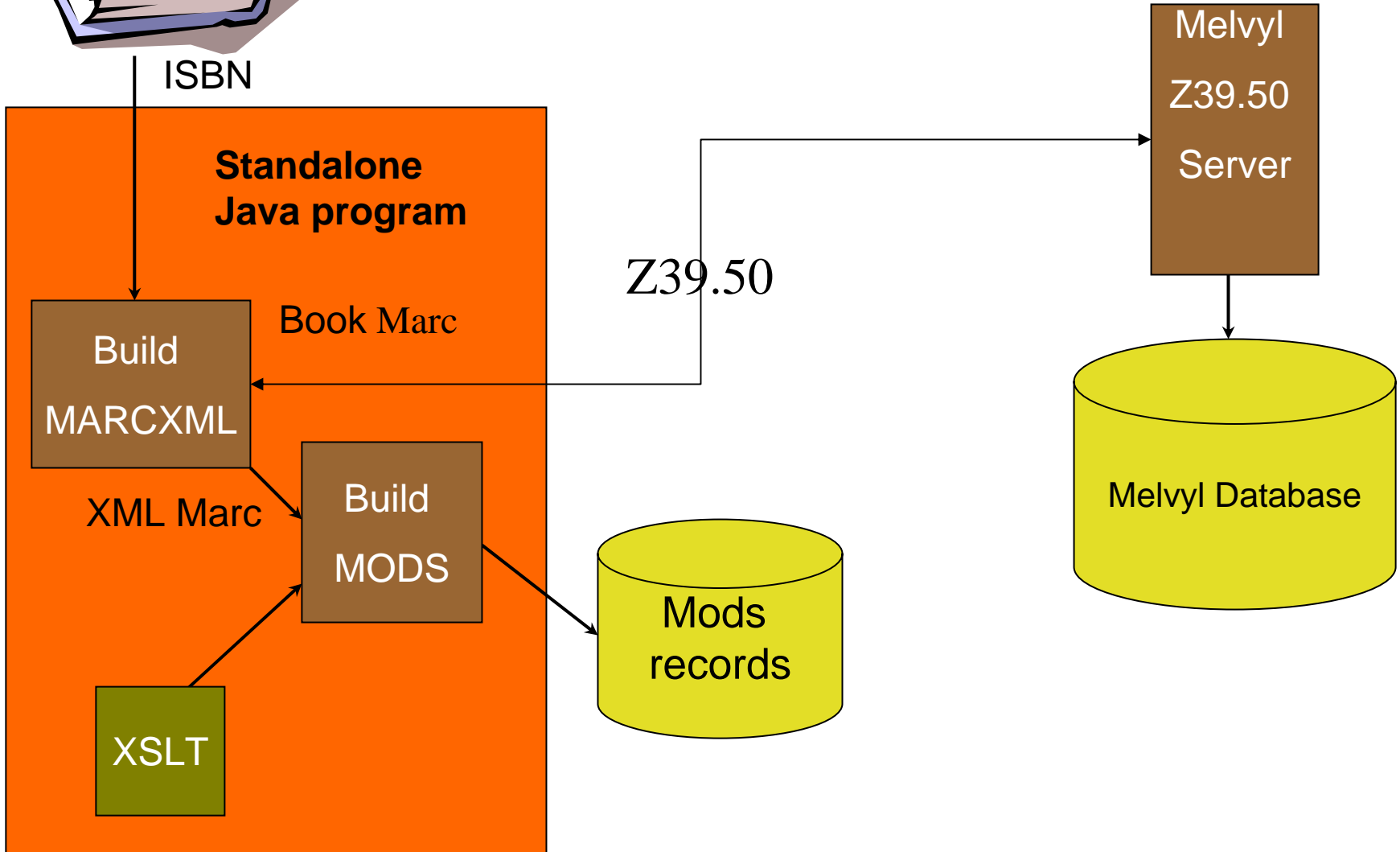
Build
MODS

XSLT

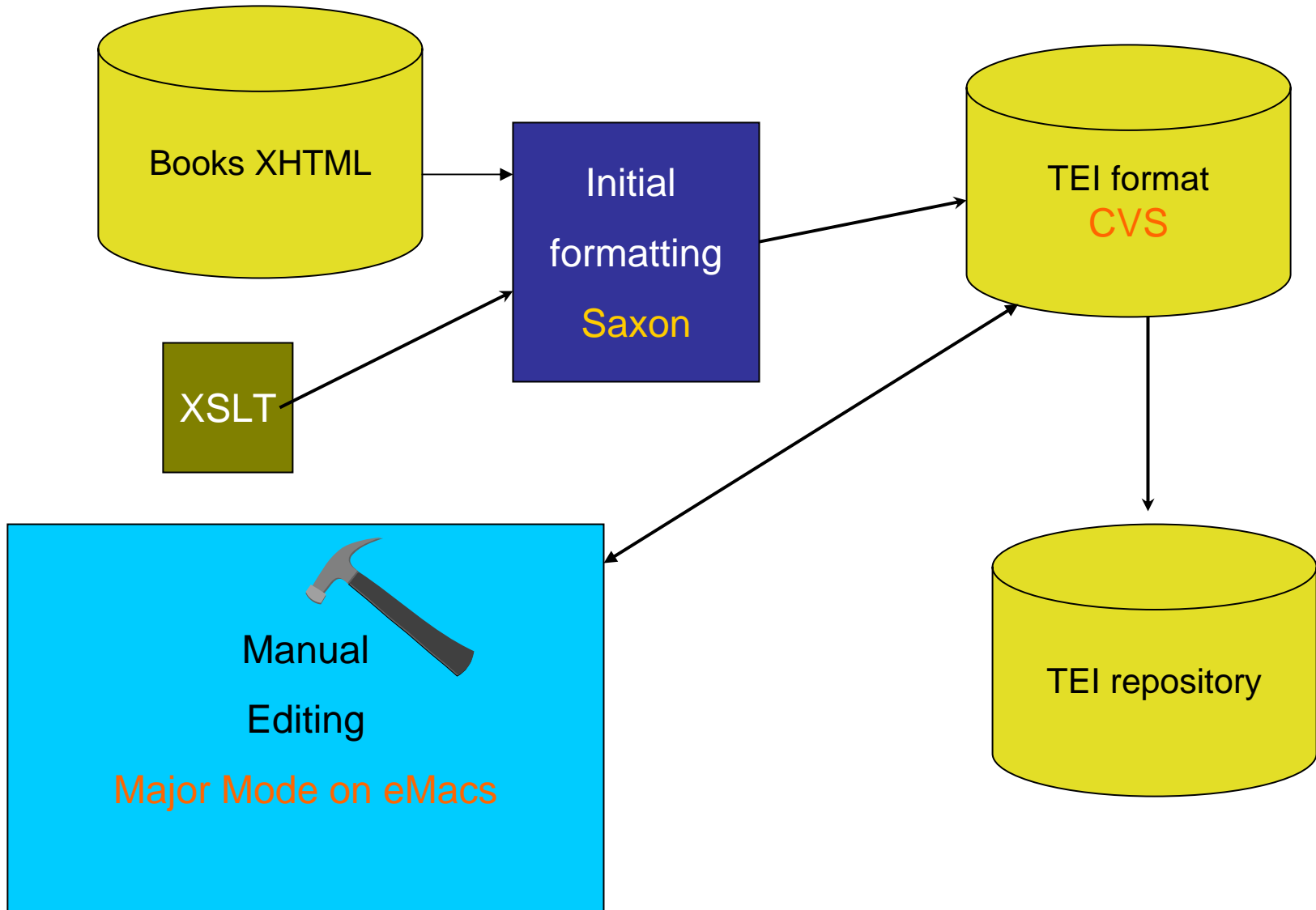
Mods
records

Melvyl
Z39.50
Server

Melvyl Database



Books From XHTML to XML



Summary of Software by Functionality



⌘ XML Searching

- ⌘ Swish-e

⌘ XML editing

- ⌘ Major Mode plugin for eMac

⌘ Unix Programming

- ⌘ Perl

- ⌘ Java

Summary of Software by Functionality



⌘ Serving dynamic web pages:

- ☐ Tomcat

- ☐ apache


⌘ XML to HTML conversion using XSLT

- ☐ Axxkit with Gnome (modperl and C)

- ☐ Saxon (java based)

- ☐ Xalan (java based)

Summary of Technologies



- ⌘ Axkit - run from Apache using Gnome's libxmlt and libxml2 - formatting xml
- ⌘ tomcat 4.0 running Saxon - formatting xml
- ⌘ swish-e 2.1- searching extracted xml
- ⌘ Apache 1.3 - web server
- ⌘ Major Mode plugin for eMacs