
ENCompass and the e-
Reference Collection: a
New-Fashioned Notion

MAVUG Breakout Session

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Outline

- Framework
 - Quick review of ENCompass
 - Intro to e-Reference
 - Why change?
 - Project status and stages
- Workflow
 - Moving records around
 - MARC converter
 - Back end demo
- User Studies
 - What we did
 - What we learned
- Demo of Web Client



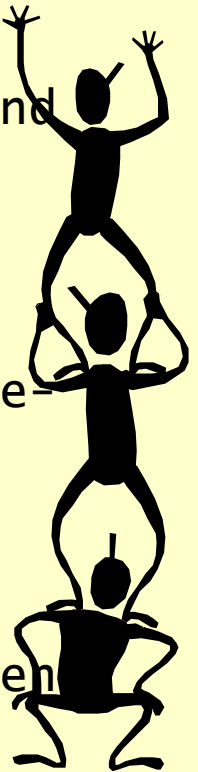
Bird's eye view of ENCompass

WHAT IT IS

- Resource discovery system
- Digital library management system
- Rights management system
- Content management system
- Portal software
- Reference linking system (LinkFinderPlus: an OpenURL resolver)

WHAT IT DOES

- Unifies access to multiple data types and databases
- Authenticates and authorizes users
- Supports creation and/or management of e-content
- Delivers customized content outside ENCompass
- Links among and between library resources



The Cornell ENCompass Team

- Public services Librarians (3)
- Metadata specialists (2)
- IT specialists (4)
- Archivist (1)
- Project coordinator

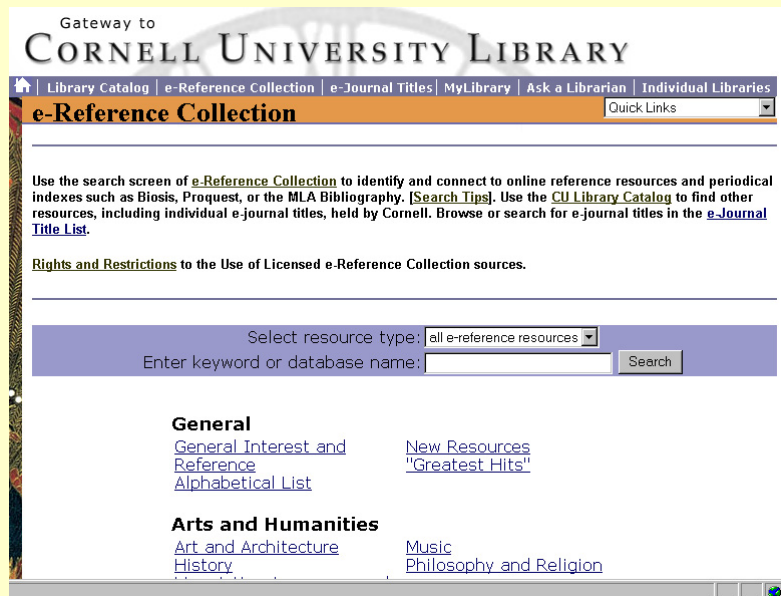


A Short History of e-Reference

- Mann Library Gateway (1991-
- Cornell University Library Gateway (1998-)
- E-Reference Collection (2001)
 - Database of metadata about selected e-resources



why change?



- Enhance with new functionality
- Shift to new server
- Development partnership with Endeavor
- Release 2.0 of ENCompass



E-Reference Functions and More

EXISTING

- Search GW catalog metadata
- Go to database from search results
- Browse by subject
- Navigate to other CUL resources
- Authenticate users for restricted resources

PLUS

- Search at article level
- Simultaneous search across multiple databases
- Search subsets
- Reference linking
- Search for e-journal titles
- Include library catalog in search?
- Search for Cornell digital collections?



Project Status

- Migrating e-Reference Collection
- Setting up simultaneous searching
- Production target summer 2003
- A work in progress
- Project web site
 - <http://www.library.cornell.edu/cts/encompass>



Project Stage One – e-Reference

- Metadata migration
 - Map to qualified DC
 - Load metadata
 - Sysadmin work
 - Establish subcollections (browse categories)
- Interface
 - Record displays
 - XSL work to support
 - Searching
 - Browsing
- Rights data migration
- User studies



Project Stages Two and Three

- Simulsearching
 - Choose databases
 - Establish and test connections (XML gateway, HTTP, Z39.50)
- Reference Linking
 - Set up
 - knowledge base
 - extended services



e-Reference Metadata workflow



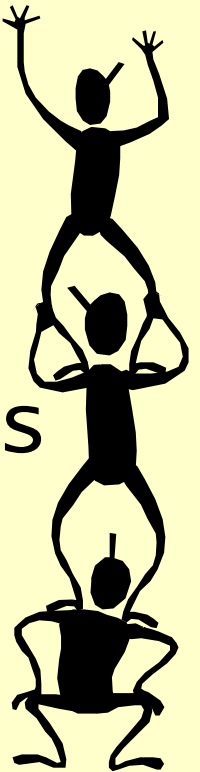
Ground rules

- Maintain e-Reference records in Voyager
- Maintain non-DC administrative metadata
- Minimize re-keying

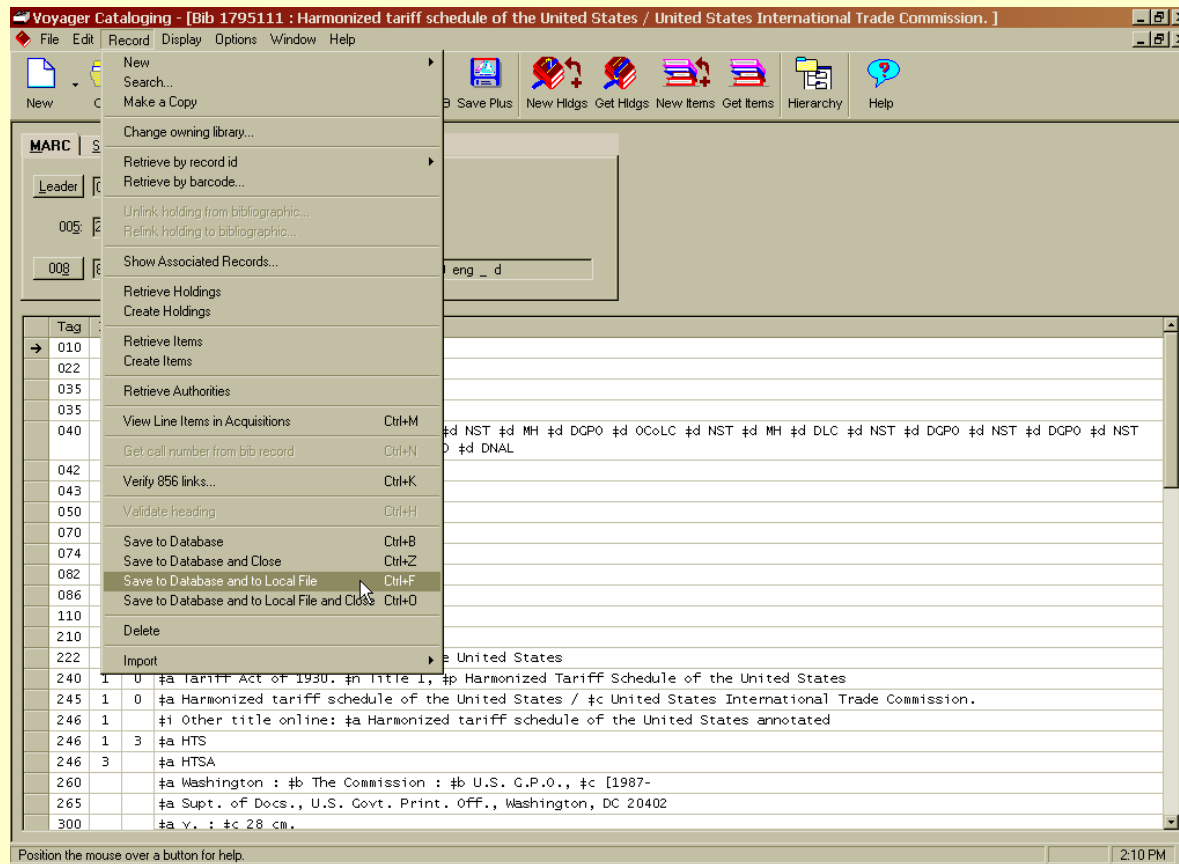


Process

- Save Voyager MARC record to file
- Convert MARC to QDC XML
- Import QDC XML into ENCompass
- Configure ENCompass object
- Link object to containers



Save MARC record to file

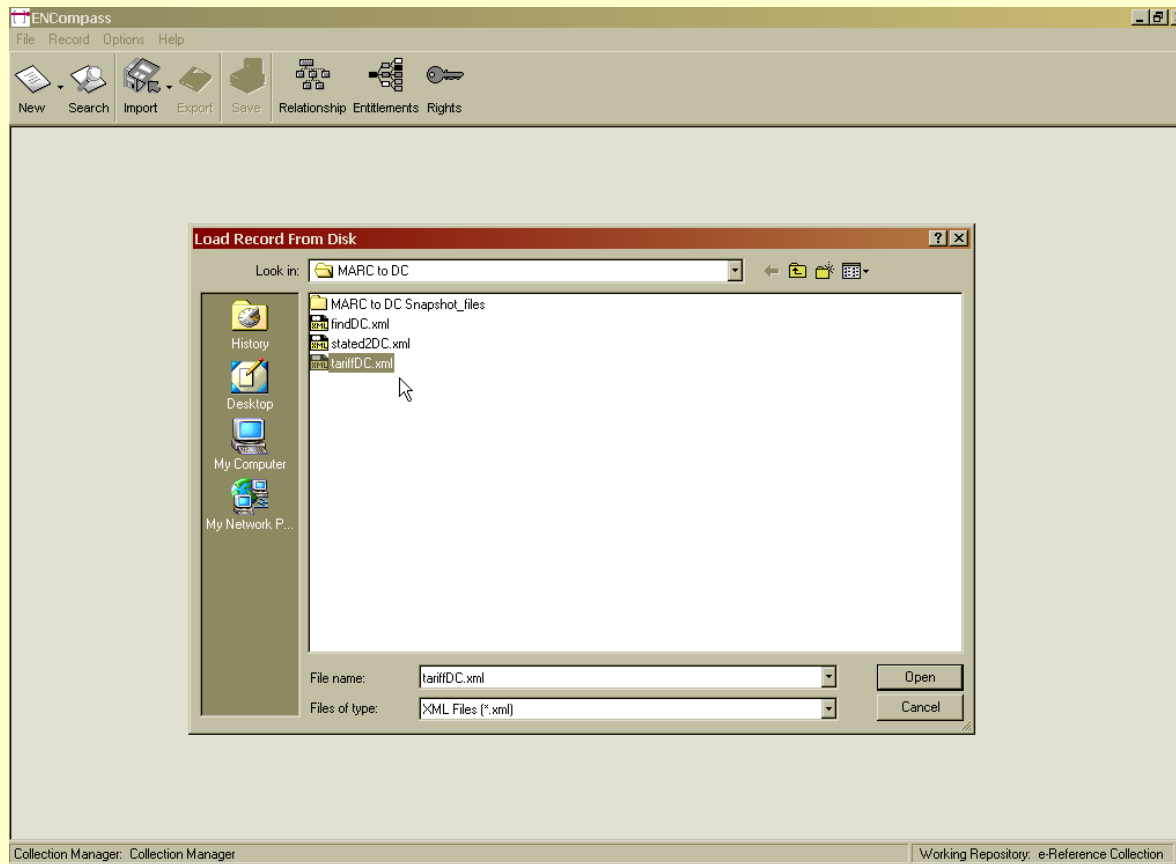


Convert MARC to QDC XML

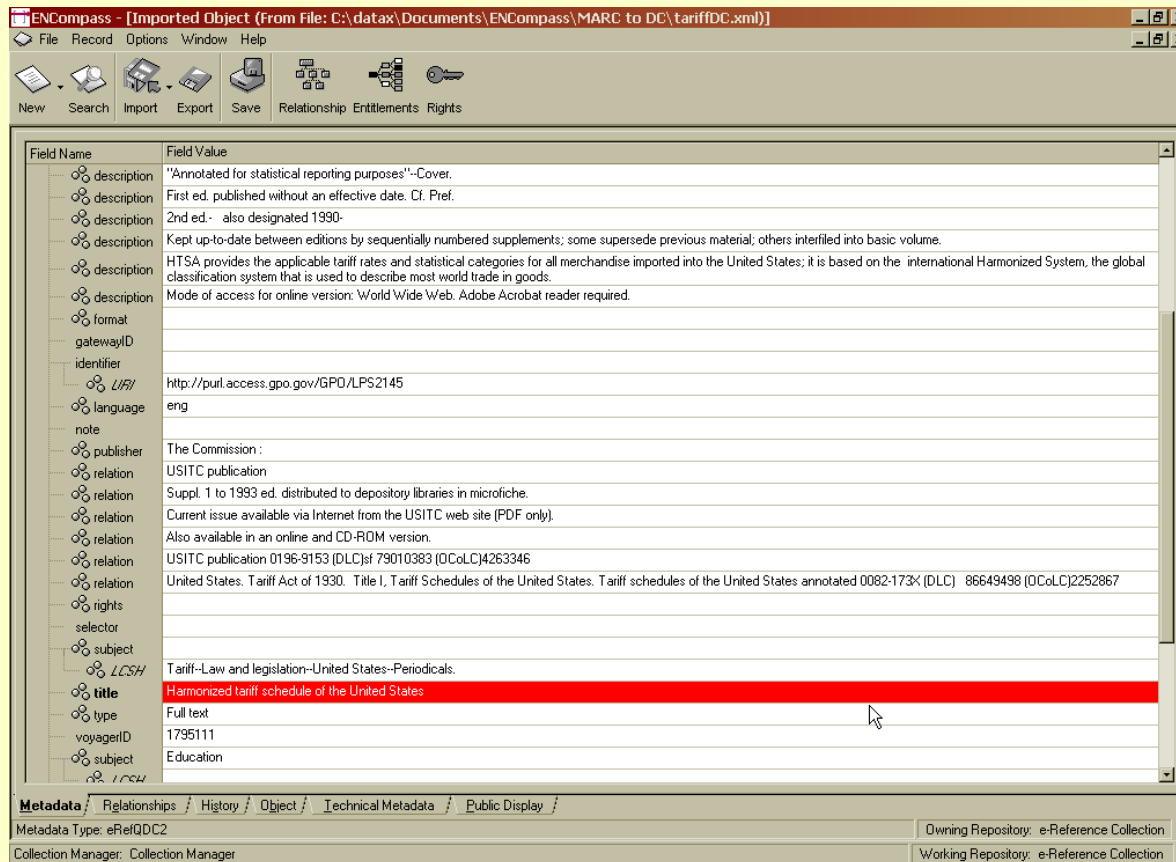
- We use MARC XML as a “bus”
- We enhanced the XSL stylesheet on the MARC XML site
- We created a web interface (link not available to the public) to avoid Java jive



Import XML into ENCompass



Imported ENCompass object



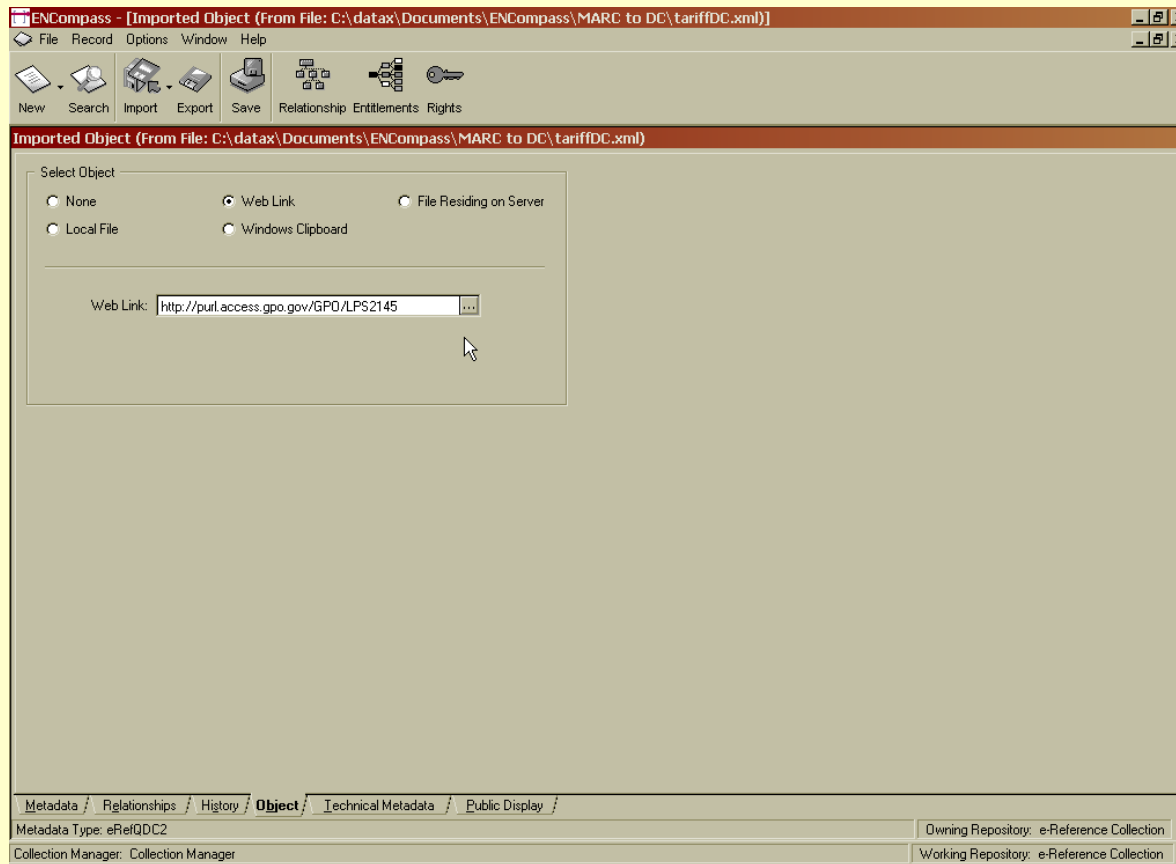
The screenshot displays the ENCompass application window with the following details:

- Title:** Harmonized tariff schedule of the United States (highlighted in red)
- Format:** Full text
- Identifier:** http://purl.access.gpo.gov/GPO/LPS2145
- Language:** eng
- Subject:** Education
- Notes:** "Annotated for statistical reporting purposes"--Cover. First ed. published without an effective date. Cf. Pref. 2nd ed.- also designated 1990- Kept up-to-date between editions by sequentially numbered supplements; some supersede previous material; others interfiled into basic volume. HTSA provides the applicable tariff rates and statistical categories for all merchandise imported into the United States; it is based on the international Harmonized System, the global classification system that is used to describe most world trade in goods. Mode of access for online version: World Wide Web. Adobe Acrobat reader required.
- Relations:** USITC publication, Suppl. 1 to 1993 ed. distributed to depository libraries in microfiche. Current issue available via Internet from the USITC web site (PDF only). Also available in an online and CD-ROM version. USITC publication 0196-9153 (DLC)jsf 79010383 (OCoLC)4263346. United States. Tariff Act of 1930. Title I, Tariff Schedules of the United States. Tariff schedules of the United States annotated 0082-1734 (DLC) 86649498 (OCoLC)2252867.

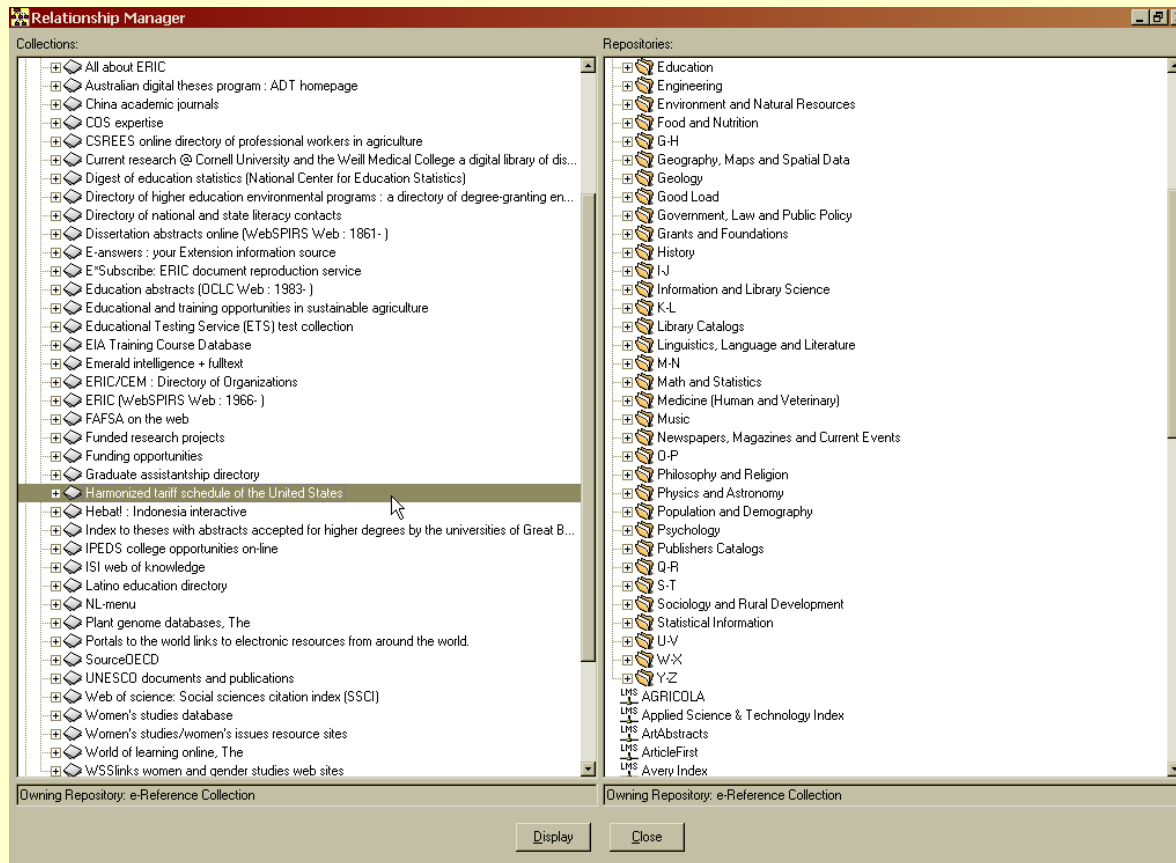
Metadata: Relationships / History / Object / Technical Metadata / Public Display /
Metadata Type: eRefQDC2
Collection Manager: Collection Manager
Owning Repository: e-Reference Collection
Working Repository: e-Reference Collection



Configure ENCompass object



Link object to containers



Et voilà!

Gateway to
CORNELL UNIVERSITY LIBRARY

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e-Reference Collection [Quick Links](#)

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Harmonized tariff schedule of the United States

Title:	Harmonized tariff schedule of the United States
Alternate Title:	Harmonized tariff schedule of the United States annotated
Alternate Title:	HTS
Alternate Title:	HTSA
Alternate Title:	Harmon. tariff sched. U.S.
Alternate Title:	Tariff Act of 1930. Title I, Harmonized Tariff Schedule of the United States
Publisher:	The Commission :
Description:	"For use in classification of imported merchandise for rate of duty and statistical purposes."
Description:	"Annotated for statistical reporting purposes"--Cover.
Description:	First ed. published without an effective date. Cf. Pref.
Description:	2nd ed.- also designated 1990-
Description:	Kept up-to-date between editions by sequentially numbered supplements; some supersede previous material; others interfiled into basic volume.
Description:	HTSA provides the applicable tariff rates and statistical categories for all merchandise imported into the United States; it is based on the international Harmonized System, the global classification system that is used to describe most world trade in goods.
Description:	Mode of access for online version: World Wide Web. Adobe Acrobat reader required.
Coverage:	n-us---
Series:	USITC publication
Series:	Suppl. 1 to 1993 ed. distributed to depository libraries in microfiche.
Series:	Current issue available via Internet from the USITC web site (PDF only).
Series:	Also available in an online and CD-ROM version.
Series:	USITC publication 0196-9153 (DLC)sf 79010383 (OCoLC)4263346
Series:	United States. Tariff Act of 1930. Title I, Tariff Schedules of the United States. Tariff schedules of the United States annotated 0082-173X (DLC) 86649499 (OCoLC)2252867
LC Subject:	Tariff--Law and legislation--United States--Periodicals.
Resource Type:	Full text
Access Rights:	Open Access

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User Studies and Demo of e-Reference Collection



End User Testing

- Focus Group

- Faculty, Grads & Undergrads
- Paper and Pencil Focus Group
 - what is this?
 - How do you find x?
- Results incorporated before the Usability Test

- Usability Testing

- Same End-User Pool
- Each person at a computer using with the interface
- Similar Questions
- Incorporate the Results before the time Usability Tests in Spring 2003



Demo

ENCompass e-Reference Test System

(link not available to the public)



what's Next

- More work on simultaneous searching across databases
- More end user studies
- Install and configure LinkFinderPlus 3.0
- Install and configure ENCompass 3.0
- Finish rights management migration
- Prepare ENCompass help pages
- Begin preparing CUL staff training and documentation

