



Open Library Environment

Designing technology for the way libraries really work

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Overview

- Project rationale, assumptions, scope
- Project timeline and milestones
- Key issues
- Related projects
- Q&A

Project rationale

- Current ILS products are inadequate.
- Vendor consolidation constrains choices.
- There is a growing need for library systems to interact with other enterprise systems.
- Libraries need to control their own destinies.
- Detailed rationale in the proposal document:

oleproject.org > Overview > Full Project Description

<http://oleproject.org/overview/full-project-description/>

Project starting point

- Initial assessment of interest in libraries – early 2008.
- Proposal development by a diverse group of libraries – April 2008
- The Andrew W. Mellon Foundation provided funding for the design project. – June 2008
- Project underway August - 2008

Project Scope: Vision

- Flexible, adaptable, and community-developed software framework
 - OLE Framework supports core business
 - Transforms processes to power new services
 - Strives to reach enterprise level interoperability
- Do *not* want just to rebuild current ILS
- Recognize need for internal reform along with technology reform

Project Scope: Principles

- Supports a wide range of resources
- Built, owned, governed by the library community
- Developed using SOA, implemented with Web Services
- Adapt and integrate with other enterprise systems
- Interoperable

Project Scope: Design Document

- Design document will address:
 - Business Processes
 - Architecture and Data Models
 - Integration and Interoperability
 - Data Governance and Security
 - Discovery and User Experience

Current Participation

Planning group:

Columbia University
Duke University
Lehigh University
Indiana University
Library and Archives Canada
National Library of Australia
OhioLink
Orbis Cascade Alliance
Rutgers University
University of Chicago
University of Florida
University of Kansas
University of Maryland
University of Pennsylvania
Vanderbilt University
Whittier College

100+ libraries have sent
representatives to business
process modeling workshops

<http://oleproject.org/workshops/>

150+ participants in webcasts

100+ libraries have one or more
individuals subscribed to OLE
website

Regional meetings with library
directors

Timeline and Milestones - done

- Initial group meeting and introductory SOA Sept. 2008
- Business Process Modeling training Nov. 2008
- Regional design workshops
- Formation of working groups
- Outreach to library directors, IT groups, professional organizations via presentations, open conference calls, open website



Timeline and Milestones – to do

- Consolidate regional workshop input at meeting 1/20/09 at Lehigh
- Finalize scope, core components for design process
- Translate models to SOA Spring 09
- Identify build partners; develop build proposal Spring 09
- Complete the design document 7/09
- Ongoing community input and feedback

Issue: What's in or out of OLE?

- How much is contained within OLE?
 - Connect with other enterprise systems; focus on core library business only?
 - Build in ability to function without those connections?
 - Need to accommodate variety of libraries, from small to multi-library systems

Issue: Tech strategy

- Relationship to other open source projects?
 - Evergreen adaptation or rebuild?
 - Start with Kualu core?
 - Integrate existing, independently built components such as E-Matrix, VuFind?

Issue: Tech system as response to and/or driver of business change

- OLE needs to be transformative but still familiar enough for adoption
 - Consortial and cross-institutional sharing critical – adds complexity
 - Use OLE to move Library more into new information environment
 - How to change tech and workflows at same time
 - Need migration plan that works for large and small libraries

Issue: IT & Library collaboration

- How can IT groups & Libraries best work together ?
 - Can Libraries commit to open source if rest of key IT systems are not open source?
 - Is SOA an accepted design paradigm in academic IT?
 - Where to start joint planning

Issue: Build Strategy

- Key players in build phase?
- Build as a single project, or multiple inter-related projects?
- Use of existing staff or outsourced programming?
- Funding from universities
- Funding from Mellon or others

Related projects

End user discovery tools

- [BlackLight](#) –
- [eXtensible Catalog](#) (XC)
- [Endeca](#)
- [VuFind](#)
- [Omeka](#)
- [Jangle](#)

Open source ILS projects

- Evergreen
- Koha
- New Gen Lib

Higher Education and/or Cultural Institution Interfaces

- [Collection Space](#)
- [OpenCast](#)
- [Project Bamboo](#)
- [SEASR](#)

Repositories

- DSpace
- EPrints
- Fedora Commons

Web Scholarly Research Tools

- Zotero
- VUE - Visual Understanding Environment

How to connect all of these??

Opportunities for participation

- Seeking participants for planning and build
- Working groups
- Professional events
- Ongoing communication - website & listserv

- Overview
- Project Participants
- Get Involved
- Regional Design Workshops - Join us!
- Events
- FAQ

POST CATEGORIES

- Documents (24)
 - » BPM Project meetings (15)
 - » Kickoff Meeting (3)
 - » Project Information (5)
 - » Readings and background information (1)

ABOUT THE OPEN LIBRARY ENVIRONMENT PROJECT

With support from [The Andrew W. Mellon Foundation](#), a multinational group of libraries is developing the design for an **Open Library Environment (OLE)**, an alternative to the current model of an Integrated Library System. The goal is to produce a design document to inform open source library system development efforts, to guide future library system implementations, and to influence current Integrated Library System vendor products.

[Overview \(Comments welcome\) »](#)

LATEST POST

[Notes from Durham regional design workshop now posted](#)

RECENT POSTS

[Notes from Durham regional design workshop now posted](#)

December 18, 2008

By Lynne O'Brien

[Notes from Regional Design Workshop at Chicago available](#)

December 18, 2008

By Lynne O'Brien

[OLE Project webcast](#)["Conversation about Design with Evergreen" recording available](#)

December 10, 2008

By John Little

Wrap up

Upcoming event and webcasts:

<http://oleproject.org/events/>

Project website has up to date information:

<http://oleproject.org>

Questions? Comments?

Contact:

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