

Open Source Library System Software: Libraries Are Doing it For Themselves

Open Source
Library System
Software: Libraries
Are Doing it For
Themselves




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Infopeople Webinar
July 21, 2009

When last we spoke....

<oops>

~~Three~~ Two OSLS Products Currently Available




- Internet based
- Mostly used by school and special libraries
- Supported by Media Flex
- Hosting available from Media Flex for \$750/year

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Open Source Library System Software: Libraries Are Doing it For Themselves

Koha



Installed Base

- Over 1000 libraries internationally
- first US library came online in 2005 (Nelsonville Public)

Primary market

- Smaller, international, school, special, and public libraries
- Kent County first big public library in U.S.

Two user groups

- KUDOS (U.S.)
- Kohala (France)

Developers


- distributed
- 80 contributors
- elected development team for each release

Howard County



“Someone calling themselves a customer says they want something called service.”

Tough working environment...

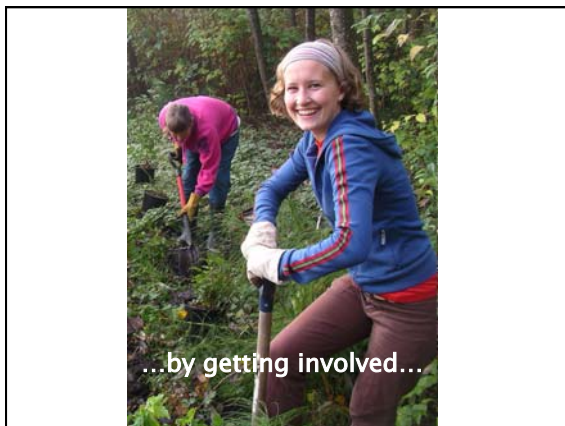


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Diverse Customer Services Needed!

“One of the great advantages of an Open Source Library System (OSLS) is the ability to **empower staff** and **optimize the user's experience** by **getting involved** in improving the software.”



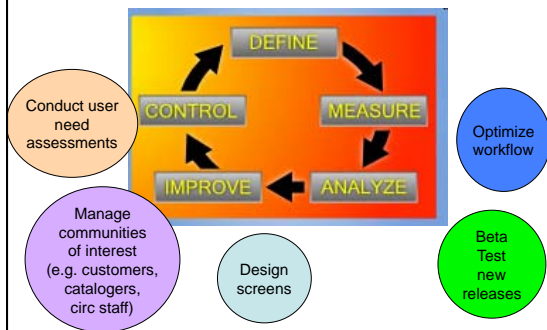
...by getting involved...

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You decide how it works.



You decide *how* you work.



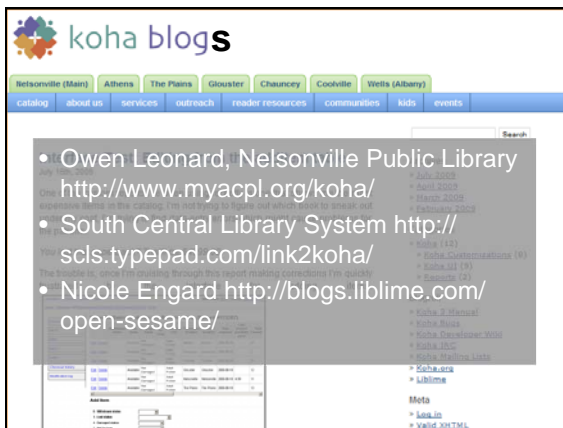


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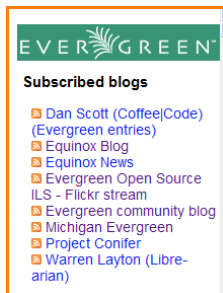
Where to Get Started....

- Evergreen <http://evergreen-ils.org/about.php>
 - Evergreen demos, mailing lists, blogs
 - FAQ
 - Development roadmap
 - Downloads
- Koha <http://koha.org/about/get-involved>
 - Koha demos, mailing lists, blogs
 - Development roadmap
 - Support
 - Sponsoring a project
 - Test things and report bugs
 - Suggest improvements
 - Teach developers about library standards/process



Evergreen Blogs

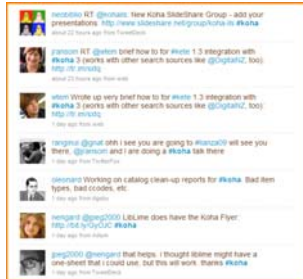
<http://planet.evergreen-ils.org/>



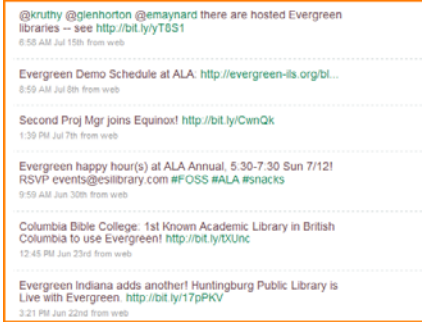
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Follow #koha on Twitter



Follow @esilibrary on Twitter



Social Networks

Facebook:

Koha Library System Project
Size: 303 members
Type: Internet & Technology - Software
Network: Global

Evergreen Open Source Integrated Library System
Size: 310 members
Type: Organizations - Non-Profit Organizations
Network: Global

LinkedIn:

KUDOS Koha Users and Developers Group
KUDOS is an organization consisting of US-Based librarians, developers and others who use or develop the Koha Integrated Library System. The purpose of the KUDOS is to inform the ever-growing Koha community about current developments, future plans, and to communicate with each other about Koha.
Owner: Kgw Hall | 15 members | Share

Koha ILS Users & Developers
Koha is the first open-source Integrated Library System (ILS) and this group is for developers and users of this system to network.
Owner: Nevan C. Engler | 123 members | Share

Koha
Koha is a full-featured open-source ILS. Developed initially in New Zealand by Katipo Communications Ltd and first deployed in January of 2000 for Horowhenua Library Trust. It is currently maintained by a team of software providers and library technology staff.
Owner: jasper.kumber | 43 members | Share

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Koha Mailing Lists

<http://koha.org/about/get-involved/mailling-lists/>

```
Date: Fri, Jul 17, 2009 at 7:23 AM
From: Melanie Hedgesperth <melanie@salpublib.org>
Subject: [Koha] KOHA login
Where can I find the code for the KOHA login so I can place that on our website?
Thanks!
Melanie

Date: Fri, Jul 17, 2009 at 7:30 AM
From: Owen Leonard
Subject: [Koha] KOHA login
How about right on your Koha OPAC home page?

Here's the minimal version:
<form method="post" action="http://yppath.cgi-bin/koha/opac-user.pl">
  <input type="hidden" value="opac" name="koha_login_context">
  <label for="userid">Login</label><input type="text">
  <label for="password">Password:</label><input type="password">
  <input type="submit" value="Log In">
</form>
-- Owen
```

Evergreen Mailing Lists

<http://evergreen-ils.org/listserv.php>

Wed Jul 15 15:02 2009

Do automatic email notifications for holds need a cron job set up on the server to send them out? If so, is there a script already set up that I could run to pull and send out the notifications from evergreen?
Thanks, Robert

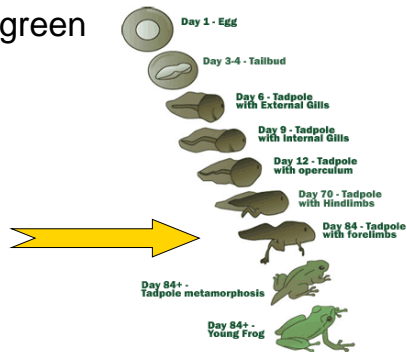
Wed Jul 15 15:38 2009

Yep, see Open-ILS/support-scripts. We run the following cron job:01 06 * * *
cd /home/opensrf/Evergreen-trunk/Open-ILS/src/support-scripts/
PERLLIB=/openils/lib/perl5 perl generate_circ_notices.pl --send-email --
notice-type overdue,predue-
Dan Scott, Laurentian University

Thu Jul 16 13:13 2009

Thanks Dan and thanks for your answer regarding my earlier question on a "due time" column which was exactly what we needed.
-Robert

Evergreen




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<http://bugs.koha.org/>

- Tool used for keeping track of bugs and enhancements of software
- Mechanism for directly communicating with developers
- Publically available to anyone who creates a Bugzilla account



bugzilla

Bug # 813

Summary: OPAC virtual shelves should store comments

Description [\[reply\]](#) **Opened:** 2004-08-06 03:51 The OPAC virtual shelf system would be improved by allowing for storage of description and comments information. I suggest the addition of a 'description' column in the 'bookshelf' table so that shelf creators can describe the purpose of the bookshelf (useful for teachers, for instance, who want to provide their students with more information about the purpose or use of the list).

----- *Comment #1* From [tipaul](#) 2004-12-17 00:32:59 [\[reply\]](#) -----
good idea, could be done after 2.2.0 official release as it requires new DB field(s), and i don't want to modify DB structure during 2.2.0RC process

----- *Comment #2* From [tipaul](#) 2006-05-12 21:11:12 [\[reply\]](#) -----
good idea, moved to head for 3.0

Reporter: [Owen Leonard <oleonard@myacpl.org>](mailto:Owen_Leonard_@oleonard@myacpl.org)
Assigned To: [tipaul <paul.poulain@biblibre.com>](mailto:tipaul@paul.poulain@biblibre.com)

Bug# 3342

Summary: Changes to holds priority list should be logged for accountability.

Component: Hold Request

Description: [\[reply\]](#) **Opened:** 2009-06-19 15:11 When a library staff member changes a hold priority or moves a hold up or down the list, the change information should be logged to encourage accountability. Log information should include: - Which user did it - Date/Time stamp - Which Patron was moved and to which priority.

Reporter: [Liz Rea <wizzyrea@gmail.com>](mailto:Liz_Rea_@wizzyrea@gmail.com)
Assigned To: [Galen Charlton <galen.charlton@liblime.com>](mailto:Galen_Charlton_@galen.charlton@liblime.com)

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Holds-related Enhancement Requests

ID	Sev	Pri	Reporter	Status	Resolution	Summary
2786	enh	P3	oleonard@myacpt.org	NEW		Allow waiting holds to be diverted to different branch
2808	nor	P3	emily.funk@liblime.com	NEW		Hold queue not alphabetizing
2812	nor	P3	nahuel.angelini@bibliobre...	NEW		In opac a user can cancel his holding
2813	nor	P3	rch@liblime.com	NEW		Holds to Full (pending/reserves pl) to be limited by SingleBranchMode
2830	cr	P3	beverly.church@liblime.com	NEW		Hold not removed when "trapped" item on hold shelf is checked out to a different patron in the holds queue
2854	enh	P3	oleonard@myacpt.org	NEW		Holds queue report should show date/time of last update
2860	nor	P3	emily.funk@liblime.com	NEW		Negative numbers in Not_Loan Authorized Values breaking OPAC holds
2870	enh	P3	oleonard@myacpt.org	NEW		Create a permission for modifying holds priority
2893	nor	P3	emily.funk@liblime.com	NEW		Itemtype 'not for loan' is allowing holds
3012	maj	P3	oleonard@myacpt.org	NEW		Cannot place a hold from search results on an in-transit item
3025	nor	PAT	nahuel.angelini@bibliobre...	ASSS		buy with holds a multiple check-in
3054	nor	P5	maison.louis.sudri@gmail.com	NEW		Holds/reserves accuracies record contains NULL itemnumber
3060	maj	PAT	nicole.enger@liblime.com	NEW		Item number not on holds to pull report
3093	enh	PAT	sebeards@aboccomputing.com	ASSS		Enhance placing of holds in staff interface
3142	nor	P5	galen.charlton@liblime.com	NEW		standardize how OPAC and staff determine requestability
3153	enh	P5	mcoakwell@nets.org	NEW		'nonoutstanding' syspref does not disallow placing holds on staff side
3242	enh	P5	rch@liblime.com	NEW		email librarian@whereholdsPlaced system preference is non-functional
3342	enh	P5	wizzyrea@gmail.com	NEW		Changes to holds priority list should be logged for accountability
3344	enh	P5	wizzyrea@gmail.com	NEW		Hold priority list needs additional status for items assigned but not waiting

In case your head is exploding.....






<http://www.esilibrary.com/>

- Support
 - Per incident or comprehensive 24/7/365
- Migration
 - Project Management
 - Data Translation
 - Training
- Hosting
- Custom Development

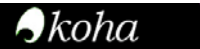


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<http://liblime.com>


- Support
 - Web and phone-based support
- Migration
 - Installation
 - Data clean-up
 - Configuration
 - Training
- Hosting
- Custom Development






<http://bywatersolutions.com/>

- Support
 - 24/7 phone-based support
- Migration
 - Data clean-up
 - Installation
 - Configuration
 - Training
- Hosting
- Custom Development





<http://koha.ptfs.com>

- Product selection
- Support
 - Email and helpdesk support
 - Tiered support structure
- Migration
 - Data export
 - Retrospective conversion
 - Implementation
 - Configuration
- Hosting
- Custom Development

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Media Flex

<http://www.mediaflex.net>

- Not available to download locally without registering with Media Flex
- No *obvious* open source community
- Most users are hosted by Media Flex



When sharing costs makes sense....



IT Staffing for the 21st Century Library

- System Administrator
- Database Administrator
- Project Manager
- Business Analyst
- Web Developer
- Software Developer
- Help Desk
- Trainer



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Read All About it! More Services for Fraction of Cost!





Shared costs includes:

- full staff for supporting library system
- training staff
- development staff
- data center
- support



$\frac{\$950,000}{10 \text{ members}} = \$95,000$

Successful Models

- PINES (Georgia)
<http://www.georgialibraries.org/public/pines.php> 
- SITKA (BC)
<http://sitka.bclibraries.ca/> 
- Michigan Library Consortium
<http://mlcnet.org/evergreen/> 
- Northeast Kansas Library System (NEKLS)
<http://nexpresslibrary.org> 
- NYS BOCES provides support services for NY state school libraries using OPALS
<http://www.boces.org> 

Collaboration California Style



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Open Source Open Libraries

- Two-year project designed to move California libraries forward in awareness and adoption of Open Source Library Systems.
- Founding library members: Pacific Library Partnership, Southern California Library Cooperative, North Net
- Partners: Califa, Liblime, Equinox
- More info: contact Linda Crowe, Executive Director (lcrowe@califa.org)

Year One Activities



- Deliver training
- Provide a demonstration environment (aka "sandbox") for Evergreen and Koha
- Develop tools to help libraries analyze their needs and plan for migration
- Provide technical support

Get in the sandbox and play....

- Koha sandbox is up and running
- Evergreen <experiencing some technical difficulties>
- Access via <http://opensource.califa.org>
- Stand by for more info on using the sandbox and for some guided tours of Koha and Evergreen!



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Year Two Activities

- Provide support for libraries migrating to Open Source
- Work on resource-sharing and delivery of materials statewide
- Other tasks as assigned...



Upcoming Workshop!

- “Empowering Libraries – Creating Opportunities”
- Lori Ayre and Cheryl Gould
- 9am-12:30pm
- Dates and Locations:
 - August 3, Fairfield Civic Center Library
 - August 4, Milpitas Library
 - August 13, Fullerton Public Library
- Registration: <http://opensource.califa.org>