Amical 2016

What can Open Source do for your library?
Who I am

➔ Paul Poulain, French (Marseille)
➔ Open source fan since 1997
➔ Involved in Koha since early 2002
➔ Former Koha Release Manager[v 2.0, 2.2, 3.8, 3.10]
➔ Member of Coral Steering Committee
➔ Founder of BibLibre, Open Source for libraries

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BibLibre want to help libraries deploying Open Source

- Migration, tuning, training,…
- Hosting (SaaS of all the software we support)

BibLibre facts

- 1M€ yearly income
- 17 people
- 150+ customers, in 8 countries (from Iraq to USA, from Sweden and Norway to Italy and Cyprus), 600+ libraries
« Open source » is a kind of license that let you:

➔ Use the software as you want
➔ Modify the software as you want
➔ Redistribute the software as you want
Open Source software is everywhere on the internet:

➔ mail servers, web servers, network tools, monitoring tools, ...

It is also now on the desktop

➔ Firefox, LibreOffice, ...

And on your cellphone

➔ Android
What is Open Source

And for libraries?

- ILS: Evergreen, **Koha**, Kuali-OLE, PMB,
- Digital library/repository: Dspace, Greenstone, **Omeka**
- Portal: **Bokeh**, Drupal, Joomla
- ERM: **Coral**, CUFTS-GODOT
- Public computer management: **Libki**

(list sorted alphabetically)
Koha

- is a very mature project
  - 250+ contributors,
  - 40+ languages,
  - Well structured community,
  - 2 major versions per year,
  - maintenance release every month for the last 3 versions,
  - smooth upgrade process
Koha

- Fully featured. It provides all modules needed to handle management of physical collections:
  - Acquisitions,
  - Cataloguing (MARC21 & UNIMARC),
  - Circulation,
  - Serials,
  - OPAC (responsive and customizable)
  - Statistics,
  - And many more: course reserve, RFID, self-checkout, SSO with LDAP, shibboleth, ...
The ILS : Koha

Koha

- Used by all kind of libraries (public, academic, specialized, ...)
- Used by libraries of all size
  - x000 document to x000 000
  - Aix Marseille university 1.5M, 57 branches, 200 librarians, 70 000 students & teachers
  - Turkey public libraries 8M, 1112+ branches, all Turkish public libraries!
- Based on a LAMP stack (where the P means Perl and not PHP)
The ILS: Koha

Quote of the Day
It's too easy! ~ A Satisfied ByWater Partner

Welcome
Welcome to the staff interface of the Koha

Demonstration Library by BibLibre
This is the public catalogue only. You can also access the Staff Client at http://demo.biblibre.com.

Opening Hours
The demonstration library is available 24 hours per day. Changes to the demonstration data base are erased every sunday night (11:30PM, Paris Timezone).
If you have any questions about Koha or about BibLibre services, please contact us.
Posted on 01/05/2007 | Edit | Delete | New

Suggestions pending approval: 34
Tags pending approval: 1
Omeka

- Focused on content publishing & promoting
- Has a very active community
- Manages text, image, sound, videos
- Let you share collections, gather stories, build exhibits,
- Is easy to administer (dashboard, clic & setup)
Omeka

➔ Has a plugin system
➔ Has ready-to-use themes/skins
➔ Can handle massive amount of data (To)
➔ Is compliant with standards (OAI-PMH, Dublin Core, CoinS, …)
➔ The new omeka-S will handle multiple setups at once
➔ Based on a LAMP/WAMP stack
The digital library: Omeka

Alliance Community Collections

Recently Added Items

Coverage
1930-1945, Germany, Rotterdam, Netherlands

Original Format
paper, 94 pages

Files

STANFORD RESEARCH INSTITUTE
MENLO PARK, CALIFORNIA

WORLD WAR II GERMAN
FIRE DOCUMENT TRANSLATIONS
The portal: Bokeh

**Bokeh**

➔ Is a library portal
  ➔ A rich OPAC (catalogue, real time availability, holds)
  ➔ A CMS (including library-specific features like cover images, linked data -FRBR-like -, event/course registering, ... )
  ➔ A digital library
  ➔ A content aggregator

➔ Is a modern portal
  ➔ Responsive and accessible
  ➔ Open to social networks (twitter, facebook,...)
  ➔ Enriched content (linked data)
The portal: Bokeh

Bokeh

- Communicates with your ILS
- Provides a flexible CMS
- Is very easy to use for libraries (writing content)
- Can handle multiple sub-portals (by theme, by library, by resource type, by ...)
- Is based on a LAMP/WAMP stack
The portal: Bokeh
Coral

- Is dedicated to managing administrative process of Electronic Resource acquisition
- Keep track of
  - Resources (packages, titles)
  - Licenses
  - Organizations/contacts involved in a resource
- Can communicate with EDS (Ebsco), gokb (a CC0 KB), Ebsco KB (soon)
The ERMs: Coral

Coral

- Is NOT a link resolver, a discovery tool
- Supports
  - KBART format (import / export)
  - ONIX-PL format (import)
  - SUSHI and COUNTER
- Is based on a WAMP/LAMP stack
- In the near future, we will add webservices to interface Coral with an ILS
Welcome to a flexible, innovative and intuitive ERMS

CORAL is an Electronic Resources Management System consisting of interoperable modules designed around the core components of managing electronic resources. It is made available as a free, open source program.

**Latest News**

- **Critical Security Patch May 5, 2016**
- **CORAL @ Kohacon16 April 26, 2016**
- **SC Meeting Minutes – April April 20, 2016**
- **Group Meeting @ NASIG April 14, 2016**
Trying to kill some Myths

Open Source is not sustainable

➔ Koha is supported by 100+ organizations, including some ministries -Argentina, Turkey-, used by 5000+ libraries. As long as a library uses it, there will be one company to support it!

Open Source is not reliable

➔ Most of Internet infrastructure is based on Open source. 90% of the emails, 75% of the websites, and many many many many more are running Open Source.
Open Source if free (cost nothing)

➔ Not really. The software cost nothing. But setting it, maintaining it, developing it,... requires money or time (and time is money, as you know)

Open Source need a IT proficiency

➔ Not more than for a proprietary software. BUT: you have the choice

➔ If you have a geek on board, do it yourself!
➔ If you don’t have, ask us!
Main websites:

- Koha: http://koha-community.org
- Omeka: http://www.omeka.org
- Bokeh: http://www.bokeh-library-portal.org
- Coral: http://coral-erm.org

- BibLibre: http://www.biblibre.com
THANK YOU!