BibLibre

2016, May, 12th

Amical 2016

What can Open Source do for your library ?

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Who I am

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

Paul.poulain@biblibre.com
Twitter: paul_poulain
(Not on facebook)
+33 6 14 38 05 56

BibLibre

Who I am

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 Irak to USA, from Sweeden and Norway to Italy and Cyprus), 600+ libraries

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What is Open Source

« 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

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What is Open Source

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

- ➔ Androïd

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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)

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The ILS: Koha

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

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The ILS: Koha

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, ...

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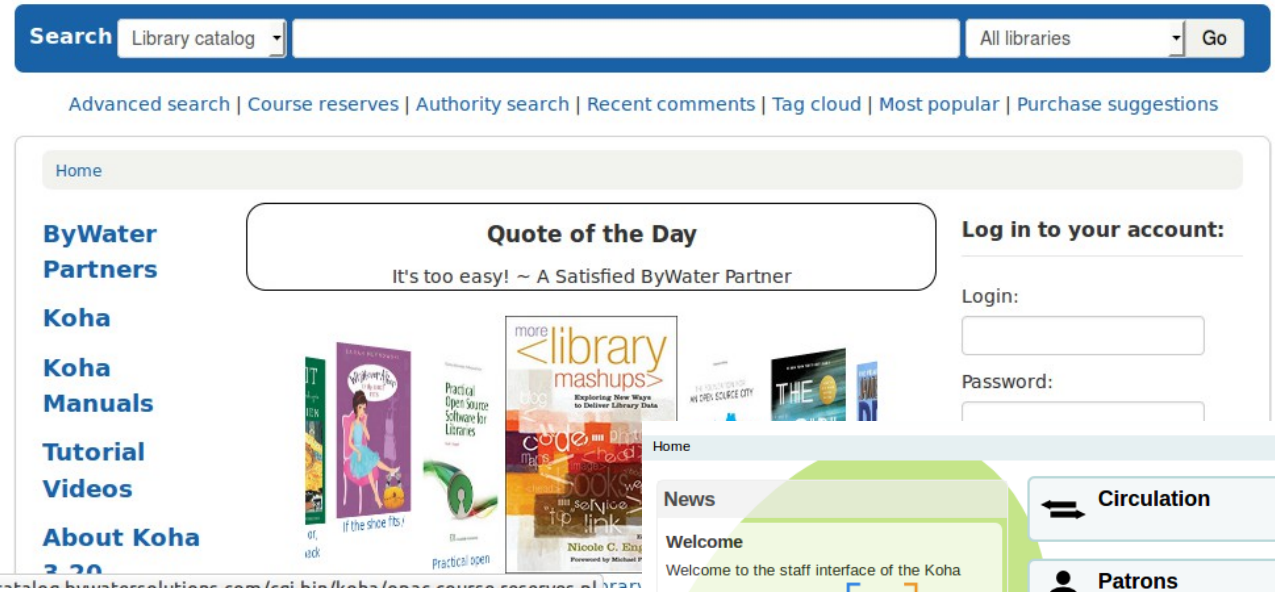
The ILS : Koha

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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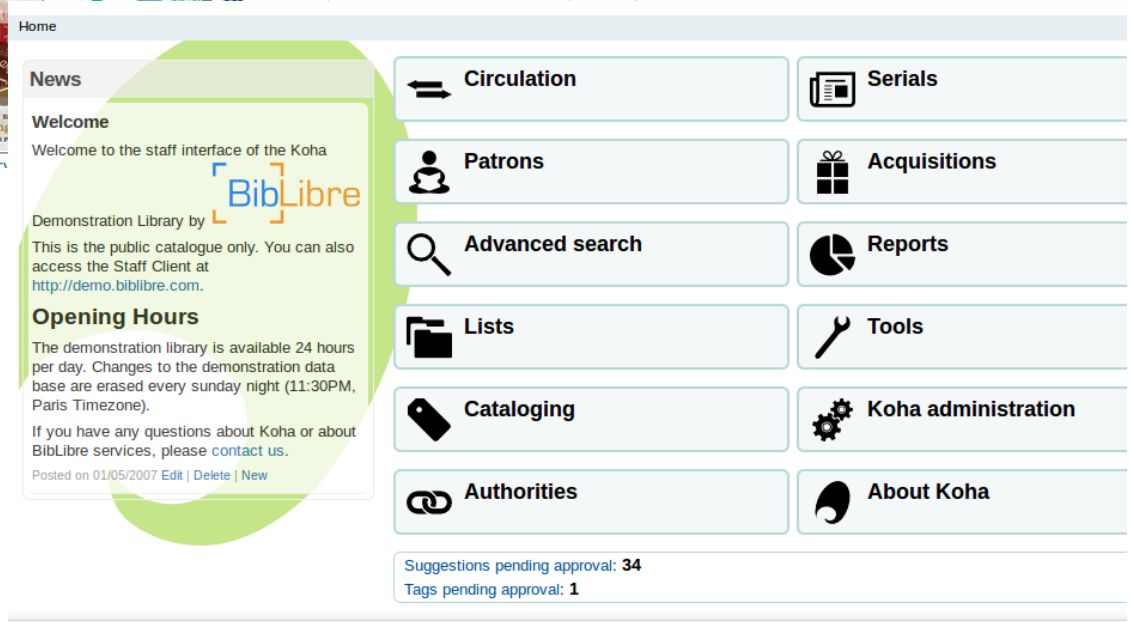
Home
News
Welcome
Welcome to the staff interface of the Koha
Demonstration Library by
This is the public catalogue only. You can also access the Staff Client at http://demo.biblibre.com.
Opening Hours
The demonstration library is available 24 hours per day. Changes to the demonstration data base are 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
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Tools
Cataloging
Koha administration
Authorities
About Koha
Suggestions pending approval: 34
Tags pending approval: 1

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The digital library: Omeka

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)

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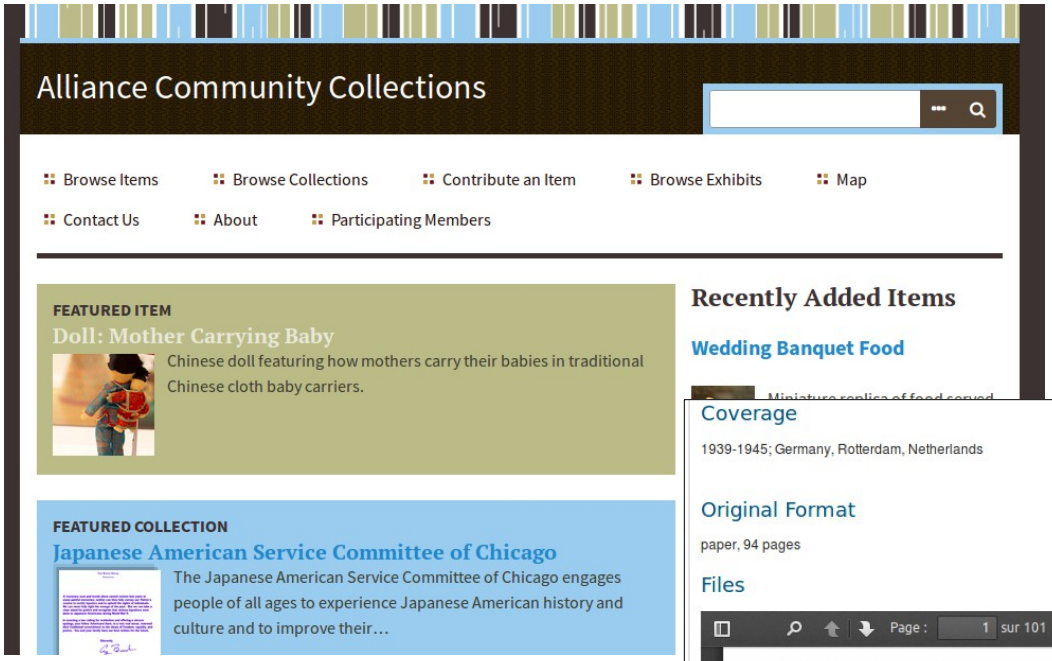
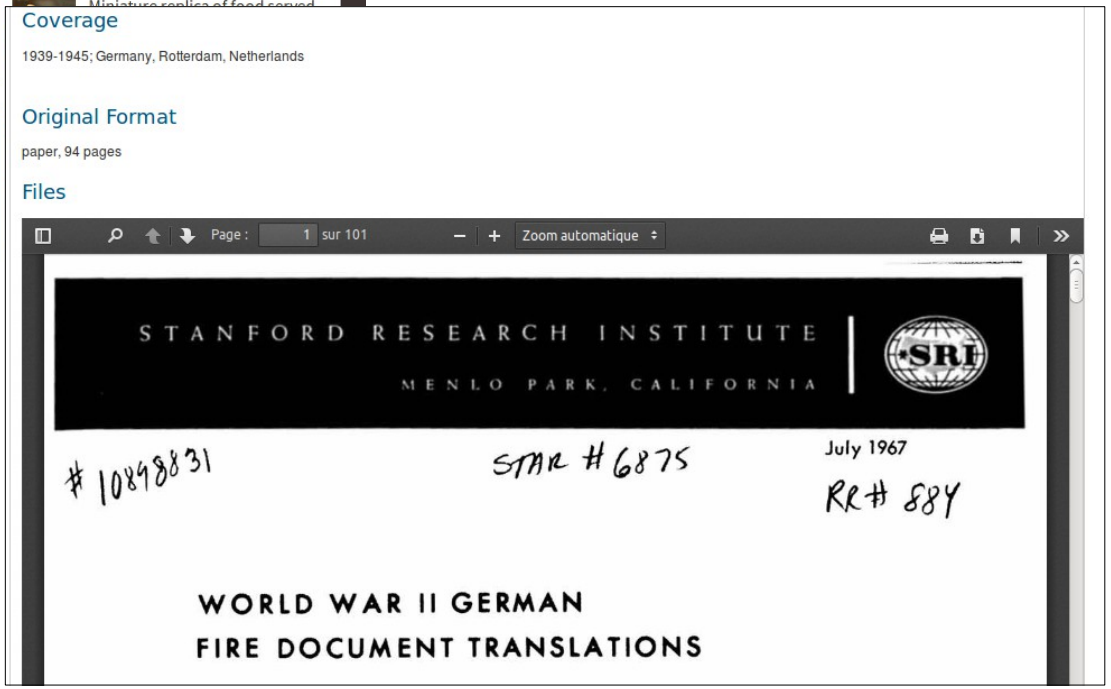
The digital library: Omeka

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





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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)

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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

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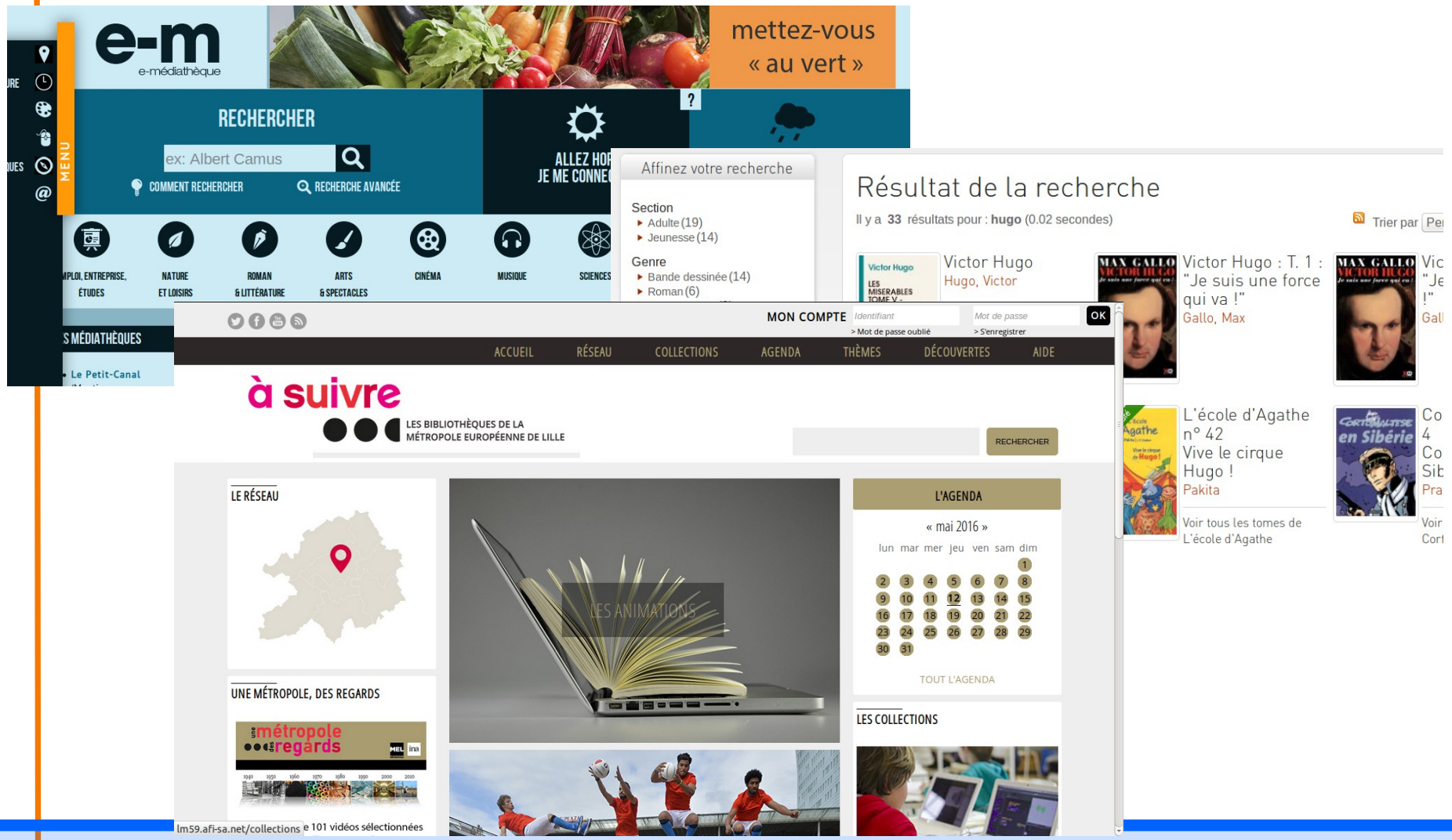
The portal: Bokeh



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The ERMs: Coral

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)

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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

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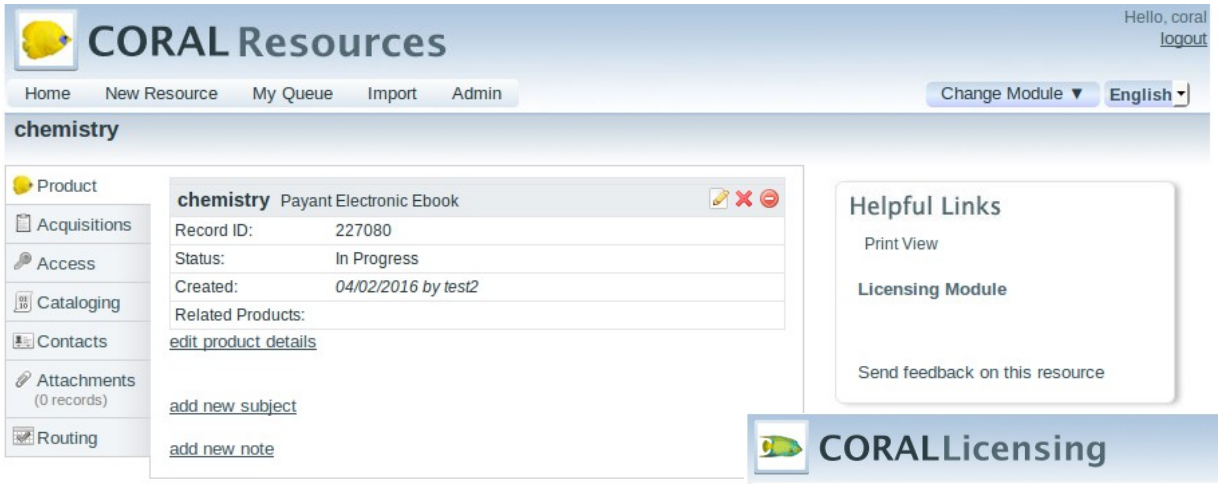
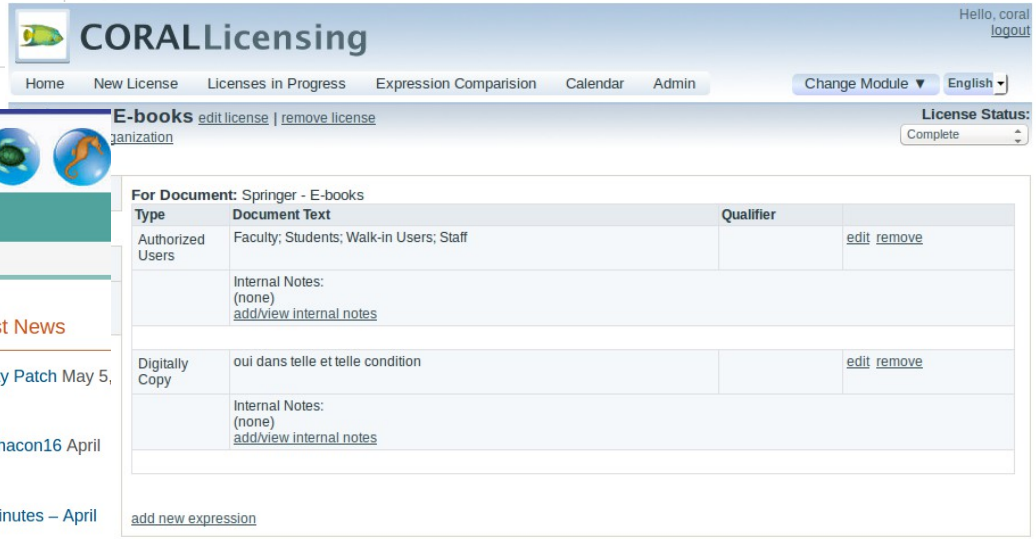
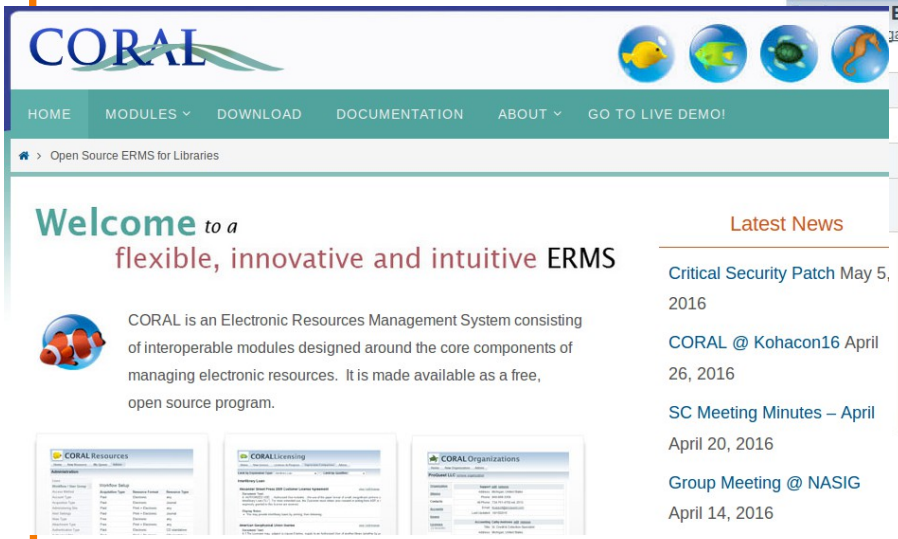
The ERMs: Coral







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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 more are running Open Source.

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Trying to kill some Myths

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 !

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References

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

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THANK YOU !