

Koha ILS at University Jean Moulin, Lyon

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Higher education in Lyon

- Lyon second French town for higher education
- « University of Lyon » federates 18 higher education institutions in Lyon and Saint-Etienne
 - 4 public universities
 - ENS Lyon : physics, biology, humanities
 - many engineering schools or institutes
 - Some business schools
 - 1 catholic university
- 120 000 students, 11 500 teachers or searchers, 5 000 PhD students, 800 thesis each year

Public universities in Lyon and Saint-Etienne

- Lyon 1 Claude Bernard (exact sciences and medicine) 35 000 students
- Lyon 2 Lumière (social sciences and humanities) 28 000 students
- **Lyon 3 Jean Moulin (law, management, languages, humanities, philosophy) 23 000 students**
- Saint-Etienne Jean Monnet (pluridisciplinary) 13 000 students

Libraries in Jean Moulin Lyon 3 university

- 2 campuses in Lyon, the main one called « La Manufacture » (tobacco factory), the other one « Les Quais » (Rhône banks), 1 remote site at Bourg-en-Bresse
- 3 university libraries in Lyon 3
 - The biggest at « La Manufacture » : 6 600 m², 1 200 seats, 150 000 documents
 - The two others at « Les Quais » : 3 000 m², 350 seats, 90 000 documents
- 1 library at Bourg-en-Bresse
- 20 small research libraries at « Les Quais »
- ENS library «Denis Diderot» shared with Lyon2 and Lyon3

ILS before Koha

- Libraries central service (SCD) has an information system team (SID) since 1990
 - 1 system librarian with 2 assistants, 1 IT professional (2 since 2011) with 1 assistant
 - SID job : ILS, web site, database portal, thesis portal, serial portal, 10 servers, 200 terminals
- ILS Geac Advance since 1994
 - The system was very fonctionnal, it was proprietary system but the source code was available
 - The SID fully mastered the ILS (no support)
 - Old ILS : alphabetic and not graphic UI with

How did we choose Koha ? (1)

- Lyon 2 university started an interlibrary workgroup about « free ILS » in 2005
- Lyon 3 was interested in free software solution, but considered the workgroup too much theoretical and the free ILSs not mature for academic libraries. We wanted to quickly acquire a new ILS
- Lyon 3 made a legal call for tenders in 2006
 - Specifications insisted on open solution
 - 5 proprietary offers : SirsiDinyx (Corinthian), Innovative (Millenium, Ex-Libris (Aleph), Ever (Flora), VTLS (Virtua) from 200 000 € to 400 000 €
 - We chose Corinthian BUT...

How did we choose Koha ? (2)

- Cancellation of Corinthian contract
 - We started to prepare setup and migration towards Horizon. SirsiDynix guaranteed us an easy way towards Corinthian as soon as it is fully ready.
 - In March 2007 there was a Web international announcement of Corinthian arrest and we cancelled the contract.
- The « free ILS » workgroup organized in July 2007 a visit to SAN Ouest-Provence libraries which convinced us that their new Koha system could fit our academic LAN

How did we choose Koha ? (3)

- We decided to test Koha for one year before definitively choosing between free and proprietary solution.
- We installed a test database with Koha 3.0 in January 2008 and migrated by ourselves our whole catalog and borrowers. Free ILS workgroup asked BibLibre and Tamil for some interlibrary trainings.
- In september 2008 we decided to use Koha
- A discussion started within the workgroup to decide which libraries wanted to actually use Koha

Sharing specifications and coordinating calls for tenders

- 3 libraries LAN in the workshop made decision to actually use Koha and to share developments :
 - Lyon 3 Jean Moulin university : circulation specs
 - Lyon 2 Lumière university : catalog specs
 - Saint-Etienne Jean Monnet : acquisitions specs
- Each university wrote specifications to be validated together and made a separate call for tenders.
 - Asking for service to fit Koha to the library
 - Developments should be available for the 3 partners

Lyon 3 call for tenders

- Lyon 3 wrote its requirements in the beginning of 2009 and sent its call for tenders in June 2009
- Requirements were :
 - Installation of Koha with multiserver configuration : intranet, opac, mysql, zebra
 - Analysis of previous test database, help for new setup and migration specifications
 - Administrators and staff training
 - Authorities setup and migration
 - Daily downloads from SUDOC
 - Circulation developments
 - Support when Koha would be live

Starting with Koha - Preparation

- The university got only one answer from BibLibre in September and officially chose BibLibre in Oct. 2009. The contract cost was 110 000 € with taxes.
- BibLibre helped us for project management, did multiserver configuration, developments for circulation, administration and staff training, tougher migrations : authorities, non latin records (chinese, Korean etc), serial holdings
- IT library team did testing and rules setup, migration of borrowers, bibliographic records and monography holdings, daily loading of students directory, integrating functions to university website.

Starting with Koha – Going alive

- Lyon 3 libraries started with Koha just in planned time (12th April 2010) for circulation, national shared cataloging (SUDOC), Opac, serials, NOT for acquisitions going on with old ILS (IT team built a daily loading of acquisitions to Koha)
- Final migration
 - ✓ 130 000 authority records from SUDOC
 - ✓ 200 000 bib records, 350 000 copies and 3 500 subscriptions, 30 000 patrons from Advance
 - ✓ 10 000 bibliographic non latin records : 2 000 from a local database, 8 000 from SUDOC
 - ✓ Starting daily loadings

Starting with Koha – First feedback

- Circulation was stopped ½ day.
- Everything looked easy and library staff was (is) very happy with the new ILS
- One big concern : the Opac search was a bit slow because of mutiserver configuration. BibLibre brought a provisional solution within few weeks and a permanent one after 3 months.
- Several little fonctionnal issues : global change of items, inventory, Zebra indexation, overdue mailing, CAS authentication, ...
- A growing concern : VERSION MANAGEMENT...

Our interlibrary coordination

- Lyon 2
 - They made specifications at the end of 2009 and sent a call for tenders at the beginning of 2010.
 - They chose a different service vendor, Progilone, and installation was done from Koha 3.2
 - They started with Koha live in January 2011 with everything, acquisitions included, migrated to Koha
- Saint-Etienne
 - They made specifications at the beginning of 2010 and sent a call for tenders at the beginning of 2011
 - They chose BibLibre and installation was done from Koha 3.2 + Lyon 3 developments, but with new search engine SOLR
 - They started with Koha live in October 2011 with everything

French Academic sites with Koha

- Not only Lyon 2, Lyon 3 et Saint-Etienne...
- The 3 universities in Aix-en-Provence and Marseille
- University of Limoges
- The « BULAC » (new big Academic library for languages and civilisations in Paris)
- Paris 8, University of Vincennes

Cooperation around Koha - Evaluation

- The cooperation between Lyon 2, Lyon 3 and Saint-Etienne worked very well for specifications and for interlibrary training and testing. It worked poorly for developments exchange.
- Koha community is dynamic and varied : different kinds of libraries, several vendors (BibLibre, Progilone, Tamil, ...), several forums and groups (koha-fr.org website and KohaLa association, ...)
- This variety makes coordination difficult. It is stimulating for everyone, but in the end everyone often relies on oneself. Standard Koha is growing quickly, but it hardly avoids forks.

Openness and projects

- With open urls and API we could easily disseminate several ILS functions to different intranet and internet pages : search boxes, RSS requests, patron personal information, renewals and holds
- We could control the access of external users to public PCs in library
- With Zebra server, we feed two union catalogs
- We plan to import the electronic serial titles from Ebsco AtoZ to Koha and to export Koha catalog through OAI-PMH
- Evolution of Koha in web-scale environment ?

Samples

- [Library catalog, links to SUDOC](#)
- [Integration to university website : search, patron file](#)
- [Integration to university website : RSS](#)
- [Koha-fr.org](#)
- [Lyon 2](#)
- [Saint-Etienne](#)

- Links : catalogue.univ-lyon3.fr
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