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Mana-kb

Global Knowledge Base for libraries



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]
- Founder of BibLibre, Open Source for libraries
- Paul.poulain@biblibre.com, twitter: paul_poulain



Libraries have many common data.

- For example, cataloguing information (bibliographic records)
- But also:
 - Serials informations
 - Reports & stats
 - Specific tuning, setup & hints

Introducing Mana-kb

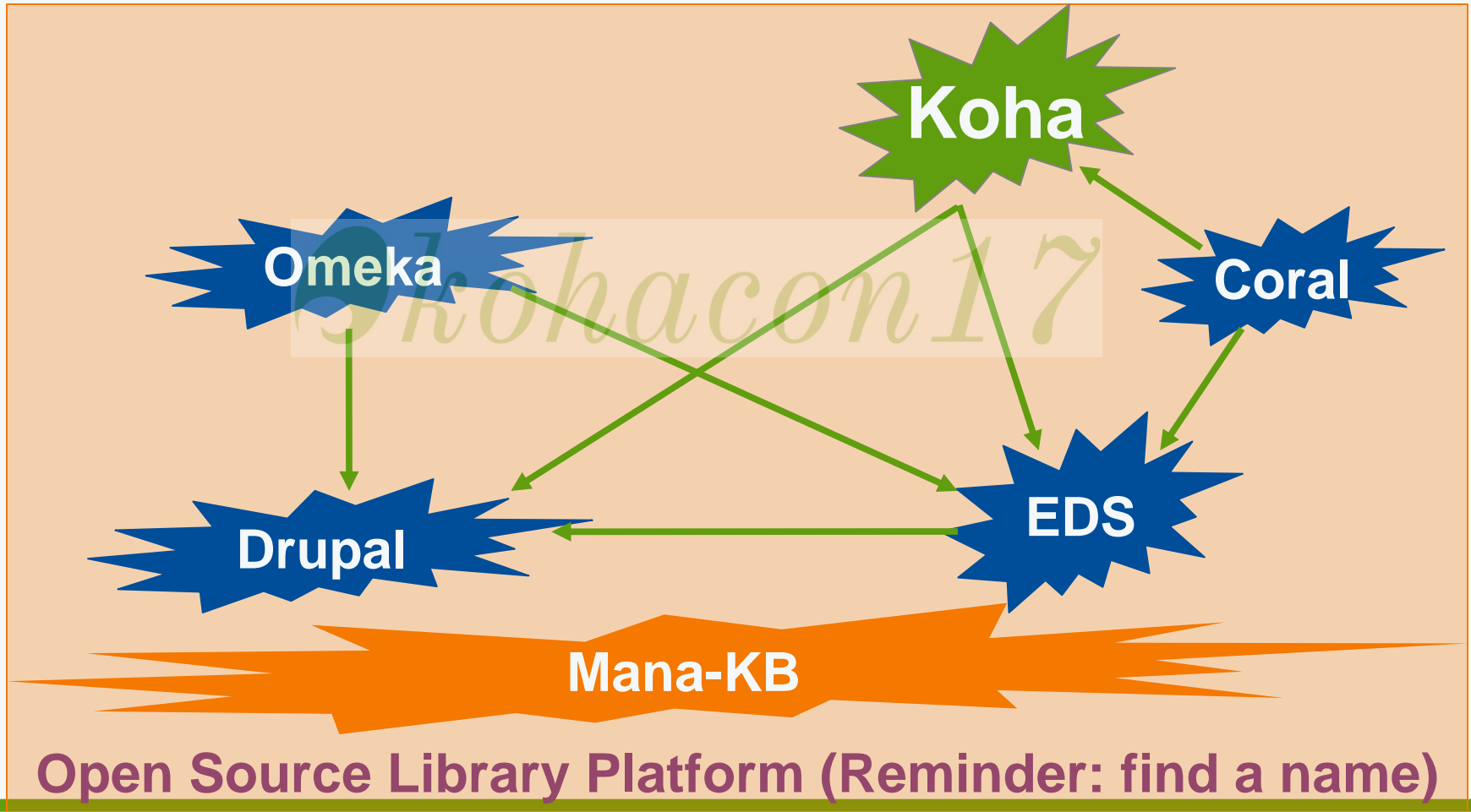
- ➔ A project launched by BibLibre
- ➔ <https://mana-kb.koha-community.org/> (nothing to see for now)
- ➔ World-wide knowledge base to build world-wide resources useful for libraries.
- ➔ Already available:
 - ➔ (printed) serials numbering pattern
 - ➔ SQL reports
 - ➔ Reading pairs (“reader who read this also read that”)

in the future:

- XSLT & some other Koha parameters interesting to share (cataloguing frameworks)
- E-resource files (kbart, ONIX-PL)
- ...

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Global strategy



How does it work ?

➔ Setup Koha 17.11 (subtitle: it's not yet in Koha)

You haven't decided if you want to activate Mana Knowledge Base, please let us know by clicking

[Here](#)

Koha administration

Web services preferences

▼ Mana

Preference	Value
AutoShareWithMana	Fields automatically shared with mana <input type="text" value="Please select ..."/>
Mana	<input type="button" value="No, let me think about it"/> request to Mana Webservice. Mana centralize commun information between other Koha to facilitate the creation of new subscriptions, vendors, report queries etc... You can search, share, import and comment the content of Mana . The informations shared with Mana KB are shared under the CC-0 license. More infos about CC-0 license on https://creativecommons.org/choose/zero/
ManaToken (modified)	Security token used to authenticate on mana : <input type="text"/> You need a security token to authenticate on Mana . If this sytem preference is empty, please fill in the following form, you will receive an email to confirm and activate your token. Firstname <input type="text"/> Lastname <input type="text"/> email <input type="text"/> <input type="button" value="Send"/>

[Cancel](#)

How does it work ?

→ Get a token (security/anti-spam)

ManaToken (modified)

Security token used to authenticate on **mana**:

You need a security token to authenticate on **Mana**. If this sytem preference is emp
your token.

Firstname

Lastname

email

Security token used to authenticate on **mana**:

You need a securitv token to authenticate on **Mana**. If this svtem preference is e

How does it work ?

➔ Email, click on the link to validate your token

De noreply@biblibre.com★

Sujet **Mana KB registration**

Pour MOI★

Hello Paul Poulain,
Someone asked on 2017-04-21 for an authentication on the Mana KB webservice. To
following link and follow the instruction <https://mana-test.koha-community.org/regi>


See you soon on the ManaKB service!
The manaKB Team

This message has been generated automatically, please to not answer to this mail

Welcome On Mana Knowledge base Registration

Following information will be registered:

First Name: Paul
Last Name: Poulain
E-Mail: paul.poulain@biblibre.com
Security token: MLUaVqG5x84ELYIPmcQ2pvHlovaqPaRO

 I'm not a robot



Submit

➔ Done, you can now consume and produce data

Quick creation of a subscription

Add a new subscription (1/2)

Subscription details

Vendor: () [Search for a vendor](#)

Record: () [Search for record](#) | [Create record](#)

☐ create an item record when record is created

☒ do not create an item record when record is created

Add a new subscription (2/2)

Subscription found on Mana Knowledge Base:
[Quick fill](#)

Serials planning

First issue publication date:

Frequency:

Subscription length: (enter amount in numerals)

Subscription start date:

Subscription end date:

Numbering pattern:

Locale: If empty, English is used

Select the right Mana-kb suggestion

Results from Mana Knowledge Base

Showing 1 to 1 of 1 Show entries First Previous Next Last Search:

ISSN	Title	Published by	Frequency	Numbering pattern	# of users	Last import	Comments	Actions
1151-0854	Alpes magazine	Milan	1/week	Vol.{X}, Number {Y}, Issue {Z}	2	21/04/2017		<input type="button" value="Use"/> <input type="button" value="Report mistake"/>

Showing 1 to 1 of 1 First Previous Next Last

Serials planning

First issue
publication date:

Frequency:

Subscription length:

 (enter amount in numerals)

Subscription start
date:

Subscription end
date:

Numbering pattern:

Locale:

 If empty, English is used

You can also share/produce

Subscription #5

[+ New subscription](#)
[Share](#)
[Edit](#)
[Renew](#)
[Receive](#)
[Close](#)

Subscription for La Recherche

ns

Information

Subscription ID: 5

Librarian Identity: test

Vendor: CDM

Biblio: La R

Items: Serial

Serial number: Serial

Grace period: 0

Planning

Frequency: 2/day

Number pattern: Number

Language: English

Close Share

Share La Recherche to Mana

Same behaviour with SQL reports:

ts wizard › Saved reports

+ New report ▾

Saved reports

All Accounts Acquisitions Catalog Circulation Patrons Serials

You want more reports? Check the Mana Knowledge Base

Quick Search

Showing 1 to 3 of 3 Show 20 ▾ entries « First « Previous Next

Mana Search

Please enter a few key words:

Same behaviour with SQL reports

- Group and subgroup is included in Mana-KB, so when you “consume” a report, it will be in a group/subgroup (that you can change)
- Mana-KB already filled with 200 reports retrieved from the Koha-community wiki
 - https://wiki.koha-community.org/wiki/SQL_Reports_Library

People who read this also read that

- Koha can send to Mana-kb pairs (“someone has read this and that”)
- Mana-kb stores pairs
- When requested, Mana-kb can return the most reading pairs related to a given (local) record
- Koha filter to keep only the suggestions you have in your catalogue

And the result is

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Beta-test

→ BibLibre is submitting pairs from 10 (french) public libraries, since a few weeks

In the future

- Mana-kb has been written to be easily extensible to any kind of “shareable” data
- Data produced and used by Koha, but not only: any kind of data can be shared

Risk

- The server is paid, hosted, maintained by BibLibre
- If the project is a success, the required resources will quickly become too large for us only

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Thank you !