

Mana-kb usage documentation

Mana-kb is a global knowledge base for library-centric data.

It has been designed initially to interact with Koha, the Open Source ILS, but can be used by any other software.

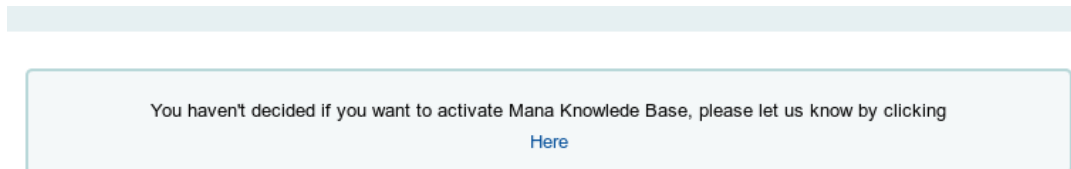
This document describe Mana-kb feature and how to use them from Koha.

Table of contents

Activating Mana-kb.....	2
Get a token.....	3
Use Mana-KB for subscriptions.....	5
Consume data.....	5
Produce data.....	6
Use Mana-kb for SQL/reports.....	8
Consume data.....	8
Produce data.....	8
Q&A.....	10
What about my privacy ?.....	10
What about the license ?.....	10
What about data quality ?.....	10
April 2017, what does mana-kb contain ?.....	10
I'd like to submit a lot of data.....	10
Who's who ?.....	10
What's next.....	11

Activating Mana-kb

By default, Mana-kb is not activated. When you go to the admin page you get a warning message :



Koha administration

Global system preferences
Manage global system preferences like MARC flavor, date format, administrator email, and templates.

Basic parameters

[Libraries and groups](#)

Hint:

Catalog

MARC bibliographic framework

Create and manage Bibliographic frameworks that define the characteristics of your MARC Records (field and subfield definitions) as well as templates for the MARC editor.

Koha to MARC mapping

Define the mapping between the Koha transactional database (SQL) and the MARC Bibliographic records. Note that the mapping can be defined through MARC Bibliographic Framework. This tool is just a shortcut to speed up linkage.

To get rid of this system preference, you can go to the Mana-kb syspref page :

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 comun 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 sylem 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"/>

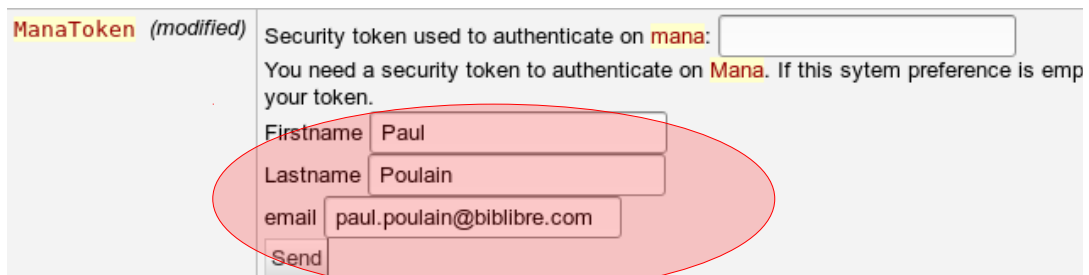
Chose « disable » if you don't want to use Mana-kb

Chose « enable » if you want to use it

Get a token

Before using it, you need to create a token on the Mana-kb platform. This token is needed to avoid spamming/flooding : Mana-kb relies on webservices, that can provide data that will be added to the knowledge base. Without a token, anyone could flood Mana-kb with fake data. Also note that we keep track of all submitted data by storing the token. If someone creates a valid token, then flood us, it will be easy to revoke the token and then delete useless data.

In order to create a token, just fill the form with your name and email :



ManaToken (modified) Security token used to authenticate on mana:

You need a security token to authenticate on Mana. If this system preference is empty, your token.

Firstname Paul

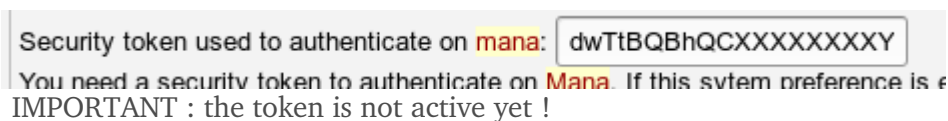
Lastname Poulain

email paul.poulain@biblibre.com

Send

then hit « send »

The token is immediately generated and added :



Security token used to authenticate on mana:

You need a security token to authenticate on Mana. If this system preference is empty, your token is not active yet !

You'll have to go to your mailbox, where you'll find an email to validate it :



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 activate your account, please click on the following link and follow the instruction <https://mana-test.koha-community.org/registration?id=MLUaV>

See you soon on the ManaKB service!
The manaKB Team

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

Click on the link, to reach a validation page :



Welcome On Mana Knowledge base
Registration

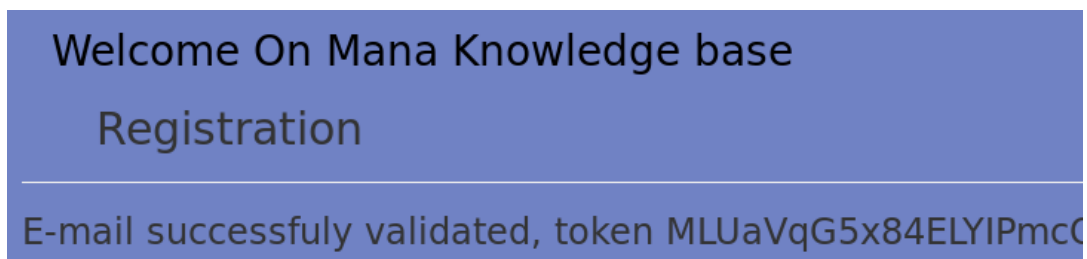
Following information will be registered:

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

I'm not a robot 

Submit

Validate the captcha, submit the form, and it's done :



Welcome On Mana Knowledge base
Registration

E-mail successfully validated, token MLUaVqG5x84ELYIPmcQ

You can now use Mana-kb !

Use Mana-kb for subscriptions

Consume data

Mana-kb will help you filling quickly and efficiently your subscriptions.

Let's got creating a new subscription. Start as usual :

Add a new subscription (1/2)

Subscription details

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

Record: () Required

[Search for record](#) | [+ Create record](#)


create an item record when receiving this serial
 do not create an item record when receiving this serial

when you reach the second part of creating a subscription, Koha will query Mana-kb in the background. If someone already has shared a subscription for this serial, you'll get a message :

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: 

Click on « Quick fill », and Koha will propose the list of result that may correspond to your subscription.

Some important things here :

- Mana-kb relies on everyone's submissions: more than one person can share the same subscription. Mana-kb includes a de-duplication mechanism, but, as there's more than one way to express a numbering pattern, sometimes you'll get more than one result for the same subscription.
- To help you choose, you'll see additional informations :

The details of the subscription (title, publisher, ISSN, frequency, numbering pattern) (1)

→ How many people have used this entry (2)

→ When it was used for the last time (3)

→ Additional comments made by other librarians (4). You can report a mistake and/or add a comment by hitting the « Report mistake » button (5).

Results from Mana Knowledge Base

Showing 1 to 1 of 1 Show 20 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 »

Note that only data in your staff interface language(s) are displayed.

If you find what you're looking for, click on « use », and the data will be retrieved :

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

	Volume	Number	Issue
Begins with	<input type="text"/>	<input type="text"/>	<input type="text"/>
Inner counter	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter your own data (first issue, subscription start, begin with, ...)

and save the subscription.

It's done ! You can now use your subscription like any other (receiving issues, claiming late issues, ...)

Produce data

Mana-kb will become more and more efficient over time, but only if libraries share data. That's why you'll be able to share in a few clicks your own subscription

description.

Let's suppose you've added a subscription, and found nothing in the Mana-kb. Once you've saved the subscription, you'll be able to share it with Mana-kb :

Subscription #5

+ New subscription **Share** Edit ▾ Renew Receive Close

Subscription for La Recherche

ns

Information Planning Issues Summary

Subscription ID: 5
Librarian identity: test
Vendor: CDMAIL
Biblio: La Recherche (1)
Items: Serial receipt does not create an item record.
Serial number: Serial number is kept when an irregularity is found.
Grace period: 0

Hit the « share button », you'll get a box to confirm.

If you have more than one language activated on the staff interface, you'll have to chose the language of this shared data :

Share La Recherche to Mana

Frequency: 2/day
Number pattern: Number

Language: English ▾

Close Share

Once you've shared, you'll be thanked by Mana-kb, it's done ! (easy, isn't it?)

+ New subscription **Share** Edit ▾ Renew Receive Close

Subscription for La Recherche

Shared successfully! Thanks for your help

Information Planning Issues Summary

Subscription ID: 5
Librarian identity: test

Use Mana-kb for SQL/reports

Consume data

When Mana-kb is activated, if you go to the reports module of Koha, you'll find a box to query Mana-kb to quickly retrieve other's reports :

If the « quick search » link, you'll get a search form :

Mana Search

Please enter a few key words:

Enter what you're looking for (« acquisition », « list of patrons », ...)

if there are some reports that fit your question, they'll be listed :

To help you choosing, you'll see additional informations :

- the details of the report (name, notes, type). If you put your mouse on a note, you'll see the detail of the SQL (1)
- how many people have used this entry (2)
- When it has been used for the last time (3)
- Additional comments made by other librarians (4). You can report a mistake and/or add a comment by hitting the « Report mistake » button (5).

Results from Mana Knowledge Base

Report Name	Notes	Type	# of users	Last import	Comments	Actions
test pour mana, liste des bibliothèques	test pour mana, liste des bibliothèques		1	21/04/2017		Use Report mistake

Just hit « use » to import this report in your local Koha. You can use it as any other report (and modify it if you need. That will not change the Mana-kb one, only your local one)

Produce data

As for subscriptions, Mana-kb will become more and more useful if you share your

own reports !

In order to share, you just have to hit the « share » button in the list of saved report. Note Mana-kb requires the name AND the description to be more than 20 characters to accept the sharing. A good description will make your report more useful for others !

Q&A

What about my privacy ?

- We don't store anything about you when you use/consume Mana-kb data
- We keep your token and name/firstname/email in our database
- Your token is associated with data you submit. Thus, you get the ownership of the data you submit. Keeping the token will also be helpful if someone tries to break, fill or overload Mana-KB with repeated and automated submissions.

in 2017, Mana-kb is hosted by BibLibre, in the name of the Koha community. We will never use your email, for any reason. We will never share with to anyone.

What about the license ?

The license of the database is CC BY-SA.

The license of the Mana-kb software (the webservice) is GPL v2.

What about data quality ?

You trust us to provide a high quality Koha ? We trust you to provide high quality data ! We've implemented the option to have any librarian able to report useless data.

In the near future, we will be able to nominate librarians who can delete data.

In the future, we can also make some change in our internal algorithm : for now, Mana-kb webservice returns every result found. We could limit to results used « recently » or without any problem reported,... We store all data, and plan to improve Mana-KB webservice according to feedback we get from librarie.

April 2017, what does mana-kb contain ?

We're uploaded thousands of subscriptions, provided by French libraries (so most of them are French)

We've uploaded most of the reports available in the wiki page :https://wiki.koha-community.org/wiki/SQL_Reports_Library

I'd like to submit a lot of data

We've developed some tools to export your subscriptions in a CSV file. Ask us (paul.poulain@biblibre.com), and we will send it to you. Return the CSV to us, and we will include it to Mana-KB.

Who's who ?

The Mana-KB project has been started by BibLibre, company dedicated to Open Source for libraries.

The Mana-KB server is provided and maintained by BibLibre as long as BibLibre and the Koha community think it's the best option.

What's next

Mana-KB has been designed to be easy to expand. We plan to add many data :

- other Koha related data (XSLT, MARC modification templates, frameworks, ...)
- Other non-Koha related data
 - K-BART or ONIX-PL files, for electronic resources
 - “Patron who read this also read that” webservice (send an isbn, get reading suggestions)

Note that, due to the Open Source & CC nature of Mana-KB, any software can use and expand it.