

How to give your koha to Koha

YAPC::Europe & KohaCon23, Helsinki
August 14, 2023

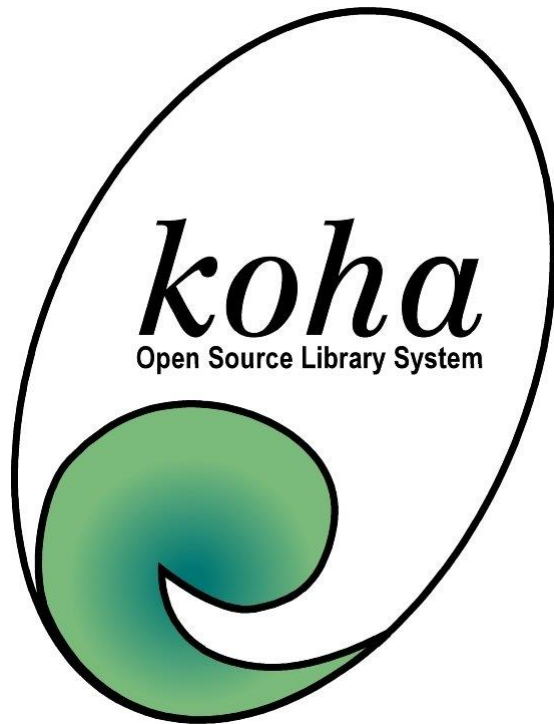
koha (noun) - gift, present, offering, donation, contribution - especially one maintaining social relationships and has connotations of reciprocity. [...]

<https://maoridictionary.co.nz/word/2771>



Koha - the first open source ILS (software), a project, a community.

The Koha logo



CC-BY-SA Katrin Fischer

You are.

**You are not a developer?
Doesn't matter!**



KohaCon14, Cordoba (Argentina), Photo: Magui Saal

- ‚Powered by Koha‘ in OPAC
- Share usage statistics with Hea
- Share your migration story
- Share your best practices
- Help people on mailing lists
- Chat, tweet, blog, sing...

[Koha community statistics](#) [Libraries](#) [System preferences](#) [About ▾](#)

Welcome to Hea

This website displays [Koha ILS](#) usage statistics. With permission from the libraries, the following data has been collected from their installed systems. Any information not stored anonymously has been allowed by the library.

[Learn more about Koha »](#)

Some numbers from the libraries sharing data

	Total	Largest	Standard deviation	Average	Median
Libraries	26,295	1,084	-	1	-
Biblios	502,122,985	10,427,822	178,805	23,402	913
Authorities	306,607,798	10,384,757	123,565	14,290	0
Items	576,902,875	7,310,919	140,591	26,888	881
Patrons	65,708,357	1,288,073	18,929	3,062	50
Issues	943,556,100	22,444,537	460,374	43,976	0

[Browse](#) ▾ [All Languages](#) ▾ [All Projects](#) ▾

Top contributors: #1  plumflower 12,075 #2  ManuB. 5,341 #3  Soghra Golmaghani 2,625 +

[Fix critical errors](#) 848,114[Review suggestions](#) 76,009[Continue translation](#) 108,611,857[View all](#) 167,131,919[Show disabled](#)

Name	Progress	Last Activity	Critical	Suggestions	Incomplete	Total	Last updated
 Koha manual 22.11	<div><div style="width: 100%;"></div></div>	 Christian Stelzenmüller 9 minutes	9,134	0	1,992,595	2,870,030	3 weeks
 Koha 23.05	<div><div style="width: 100%;"></div></div>	 Magnus Enger 22 minutes	91,999	818	8,019,364	11,588,688	2 weeks
 Koha 22.11	<div><div style="width: 100%;"></div></div>	 Tiago Murakami 47 minutes	82,475	16,329	7,904,283	11,535,512	2 weeks
 Koha manual 22.05	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	2,969	457	1,477,452	2,473,263	1 year
 Koha 22.05	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	76,441	788	7,538,586	10,939,720	2 weeks
 Koha 21.11	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	64,315	3,375	7,184,783	10,446,711	3 months
 Koha 21.05	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	59,801	6,369	7,058,232	10,244,971	10 months
 Koha manual 20.11	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	2,786	623	1,445,813	2,362,962	2 years
 Koha manual 21.11	<div><div style="width: 100%;"></div></div>	 ManuB. 2 hours	3,861	0	1,459,112	2,422,028	1 year

Koha Wiki

- Fix formatting
- Fix page categories
- Update contents
- Share SQL reports
- Share jQuery snippets
- Moderate account requests
- ...



Page [Discussion](#) [Read](#) [View source](#) [View history](#)

Getting involved

Helping out with Koha is easy: the community is friendly and international. It is used & developed by libraries and developers from around the world, so you're sure to find someone speaking your language in the community. Koha also has extensive documentation, written and maintained by our excellent documentation team.

This page will guide you through all the information you need to make the most of our community resources.

If you have a bit more experience already then you can always come back here to use this page as a reference guide.

Finally, you certainly don't need to be a developer to participate in the Koha community! There are many different tasks, to reflect people from many different backgrounds and with many different skills!

Contents [hide]	
1	First steps into the community
2	Documenting & translating Koha: using your language skills for good
2.1	Improving our manual
2.2	Becoming a translator
3	Going on a bug hunt...
3.1	I've found a bug! What do I do?
3.2	Testing bug fixes

Koha Manual

- Write and review content
- Fix typos and grammar
- Fix screenshots
- Join Documentation Team meetings
- ...

The screenshot shows the Koha 23.05 Manual website. The top navigation bar is green with the text 'Koha Manual 23.05' and a search box labeled 'Search docs'. Below the navigation bar is a dark sidebar with a list of menu items: Introduction, Introduction to the Koha installation process, Web installer, Onboarding tool, Advanced configurations, System preferences, Administration, Tools, Patrons, Point of sale, Circulation, Cataloging, Course reserves, Serials, Acquisitions, E-Resource management, Lists and cart, Reports, OPAC, and Searching. The main content area is white and displays the title 'Koha 23.05 Manual (en)' with a 'View page source' link and a 'Next' button. Below the title, the author is listed as 'The Koha Community'. A list of table of contents items is shown, including 'Introduction' (with sub-items: Koha basics, Koha recommendations, Using this manual, Contributing to the manual, Contributing to Koha), 'Introduction to the Koha installation process' (with sub-items: What is the Koha web installer?, What is the Koha onboarding tool?), and 'Web installer' (with sub-items: Web installer login, Language picker, Installer perl modules installed, Database settings, Ready to fill tables with data, Database tables created, Ready for basic configurations, Select MARC flavour).

Bug Tracker

- Vote on bugs important to you
- Discuss and give feedback
- Explain use cases
- File new bugs and enhancements
- Become a ‚Bug wrangler‘
- ...

The screenshot shows the Bugzilla Main Page interface. At the top, there is a green header with the text "Bugzilla – Main Page" and "version 5.0.6". Below the header is a navigation bar with links for "Home", "New", "Browse", "Search", "Log out", "Reports", "Preferences", and "Administration". The main content area features a "Welcome to Bugzilla" message and four large icons: "File a Bug" (document icon), "Search" (magnifying glass icon), "User Preferences" (person icon), and "Documentation" (question mark icon). Below these icons is a "Dashboard" icon (bar and pie chart). At the bottom, there is a search bar with the text "Enter a bug # or some search terms" and a "Quick Search" button. Below the search bar is a section titled "Common Queries:" with the following links: "Open bugs assigned to me (68)", "Open bugs reported by me (655)", "Bugs reported in the last 24 hours | last 7 days", and "Bugs changed in the last 24 hours | last 7 days".

Bug tracker: Why file a bug?

- Only a documented bug can be fixed
- Help others not to run into the same problem
- Promote your ideas to a wider audience
- Get more views and perspectives
- Find sponsoring partners
- ...



Some rights reserved by lore
<https://www.flickr.com/photos/lore/40968/>

- Your description is not understood. You get asked questions.
 - Fosters discussion, thinking about new angles, helps to identify potential issues
- You get told it's already filed, a duplicate.
 - Problem confirmed, potential sponsorship partners found, share ideas
- It's a configuration issue. Your bug is marked invalid.
 - You can fix it instantly, no update required
- You learn about a nice workaround another library is using.
 - Great!
- You get told it's already implemented.
 - Awesome!

Nothing can go wrong.

- Test in your own installation
- Use a Koha demo installation
- Spin up a sandbox...
- ... and sign off on bugs
- Build your own dev environment
- ...

Create a sandbox

Your name

Enter your name (or alias, nick or whatever). This will be used for signing off on patches.

Your email

Enter your email address. This will be used for signing off on patches.

Sandbox name

Enter a simple name for your sandbox, lower case all letters and numbers.

Bug number

Enter a bug number here and it will be applied to your sandbox.

Marc flavour

Select your MARC flavour.

[Advanced options](#)

Description

Enter a basic description, optional.

Notes

Add notes, optional.

Security question

What was the world's first open source ILS?

The answer is in the upper left corner of this page.

The initial staff login will be *koha*, with the password *koha*
The database user will be *koha_bug34144*, with the password *KohaRocks!*

[Submit](#)

Give us your recipes!

Bug 5158 - Koha needs its own cookie, ice cream, and fudge flavors ([edit](#))

Save Changes

Status: ASSIGNED ([edit](#))

Alias: None ([edit](#))

Product: Koha

Component: Developer documentation
([show other bugs](#))

Version: unspecified

Hardware: All All

Importance: P5 - low enhancement with 10 votes

Assignee: Jared Camins ([edit](#)) ([take](#))

QA Contact: Bugs List ([edit](#)) ([take](#))

URL:

Keywords:

Reported: 2010-08-19 15:45 UTC by [Jared Camins](#)

Modified: 2022-07-18 19:58 UTC ([History](#))

CC List: 17 users including you ([edit](#))

Ignore Bug (never email me about this bug)

Koha Cookbook documentation

Welcome to the Koha Cookbook!

[Hen Fricassee](#)

[Pittsburgh Style Sandwich](#)

[Ribs and Coleslaw](#)

[Dandelion Shrub](#)

[Pouding chômeur](#)

[Prickly Pear Cactus Ice Cream](#)



Hen Fricassee

Everyone loves chicken. That means there must be a lot of hens somewhere. But who eats hens? In Norway they are used to make cement (true story). Making hen fricassee is probably better use of resources. And when the result tastes as good as this, "doing the right thing" has never been easier. The secret here is to boil the hen for a really long time, both to make the meat tender and to make the broth that is the basis for the rest of the dish. The ingredients can be doubled, to make nice leftovers. You can also vary this after your own heart, with other vegetables or by adding different herbs.



Get creative!

- Create a Koha knitting pattern
- Create Koha fashion
- Make Koha art
- Write Koha poetry

Contribute your very own super power!



CC-BY-SA Aleisha Amohia

„It's all about the people.“

Chris Cormack

- Build relationships
- Learn from others
- Grow your skill set
- Improve Koha to fit your (and others) needs
- ...



Permission by Chris Cormack



Koha Dashboard

Koha release date

Random Bug

12926 Create a "My star ratings" page in opac replicating functionality of "My tags"

Random Quote

'rangi: chiolet makes me think all you could type on it is bridget jones diary novels'

› Overall bug tracker health status: 5 blockers 3 criticals, 119 majors.

To Do

Needs Signoff

10 Oldest bugs

- 33074 - ReservesControlBranch not taken into account in opac-reserve.pl
- 33184 - Warnings when running holds queue builder
- 24172 - Locale is ignored when saving season name in the database
- 33842 - Search for authid not returning right results with QueryAutoTruncate ON
- 33858 - Inventory tool CSV export contains untranslatable strings
- 32895 - Search string for various 7xx linking fields is incorrectly formed
- 32707 - ElasticSearch should not auto truncate (even if QueryAutoTruncate = 1) for identifiers (and some other fields)
- 24143 - buildQuery should disable Query* on identifier search
- 29009 - Attempting to Koha system check

Needs QA

10 Oldest bugs

- 28858 - With SearchMyLibraryFirst if library isn't set for the opac, try to guess it by checking branchip
- 32740 - Add a new option patron home library to OverdueNoticeFrom
- 31831 - Optionally choose for tax-exclusive values to be used for calculating fund values (spent, ordered)
- 31391 - Staff-side recalls
- 33045 - Use process_tt in C4::Record::marcrecord2csv
- 12532 - Redirect guarantee email to guarantor
- 17385 - Add custom export formats for bibliographic records
- 28857 - Expand branches.branchip to allow for multiple space separated ip ranges
- 22325 - Allow stack rotation items to be moved

Needs Documenting

10 Oldest bugs

- 29282 - Show items.issue and items.renewals in the holdings table on the detail page in the staff interface
- 21903 - koha-dump be able to include koha-upload
- 27887 - Display the number of non-indexed records
- 29824 - Allow for quick spine labels to be editable for printing
- 30484 - Interlibrary loans should have the ability to send notices based on request supplier updates
- 24239 - Let the ILL module set ad hoc hard due dates
- 22321 - Make it possible to edit ilrequests.borrowernumber
- 13545 - Add barcode image generator service
- 29100 - Add checkouts data loop to predue/due notices.print (advanced-notices.pl)

Progress

Last Signoffs

10 Most recent signoffs

- 34340 - Point of Sale email template is showing 0.00 in the Tendered field (David Nind)
- 34470 - Real Time Holds Queue - make random numbers play nice with forked processes (Nick Clemens)
- 34505 - Patron invalid age in search_for_data_inconsistencies.pl should skip expired patrons (Caroline Cyr La Rose)
- 34307 - Update plugin wrapper to use template wrapper for breadcrumbs (David Nind)
- 34086 - Datatable options don't fully translate on list of saved reports (Caroline Cyr La Rose)
- 25023 - Claims returned dates not formatted according to dateformat preference (Caroline Cyr La Rose)
- 33812 - Accessibility: OPAC messaging preferences is missing form labels (Sam Lau)
- 34494 - Table tmp_holdsqueue fails to be created for

New features

10 Newest features pushed

- 34228 - Format dates from DT filters before querying the REST API
- 32739 - REST API: Extend endpoint /auth/password/validation for cardnumber
- 34189 - Add validation for monetary input fields in acquisition module
- 32711 - Add biblio details to trusted self-checkout modal
- 34213 - False POD for matchpoint option in import_patrons.pl
- 33379 - virtualshelfcontents.flags seems useless
- 34321 - Tidy skeleton too
- 33105 - Add vendor issues
- 28493 - Make koha-passwd display the username
- 33444 - AddRenewal should take a hash of parameters

Thank you!
Any questions?

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- The Koha Logo | https://wiki.koha-community.org/wiki/The_Koha_Logo:_Origins_and_Explanation
- Hea | <https://hea.koha-community.org/>
- Koha mailing lists | <https://koha-community.org/support/koha-mailing-lists/>
- Wiki | <https://wiki.koha-community.org>
 - jQuery library | https://wiki.koha-community.org/wiki/JQuery_Library
 - SQL reports library | https://wiki.koha-community.org/wiki/SQL_Reports_Library
- Manual | <https://koha-community.org/documentation/>
- Writing the manual | https://wiki.koha-community.org/wiki/Editing_the_Koha_Manual
- Bugzilla | <https://bugs.koha-community.org>
- Sandboxes | <https://wiki.koha-community.org/wiki/Sandboxes>
- Bug Reporting Guidelines | https://wiki.koha-community.org/wiki/Bug_Reporting_Guidelines
- Koha needs its own cookie, ice cream, and fudge flavors | https://bugs.koha-community.org/bugzilla3/show_bug.cgi?id=5158
- Your koha to Koha / Chris Cormack | <https://slides.com/ranginui/koha-to-koha>