

Utveckling i Koha communityt

Svenska Kohanätverkets sjätte användarmöte i Luleå
17-19 oktober 2018

Katrin Fischer

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- Librarian
- Working as IT Coordinator at BSZ, Germany
- Involved in the Koha Community since 2008
- Currently QA manager



What will I talk about?

- How do new features get into Koha?
Development workflow
- When will it be available?
Release cycle
- How do we keep bugs out?
Quality assurance
- *How can you help make it happen?*
Community participation



Photo courtesy of Andreas Hedström Mace

Bugs will happen.

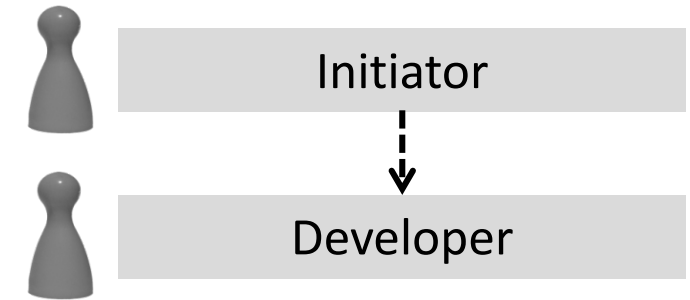
Nick Clemens



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

Specification / Initial development

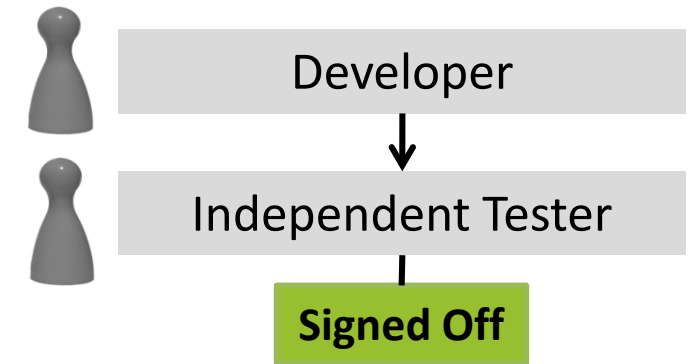
- What are the use cases?
- What areas will it touch?
- What are the possible side effects?
- Is it general enough to fit all libraries?
- What configuration options are needed?



Sign off

- Does it work as described?
- Does it work for the use case?
- Is it easy to use?
- Does it feel right?
- Does it fit into Koha?
- Will it work for different libraries?

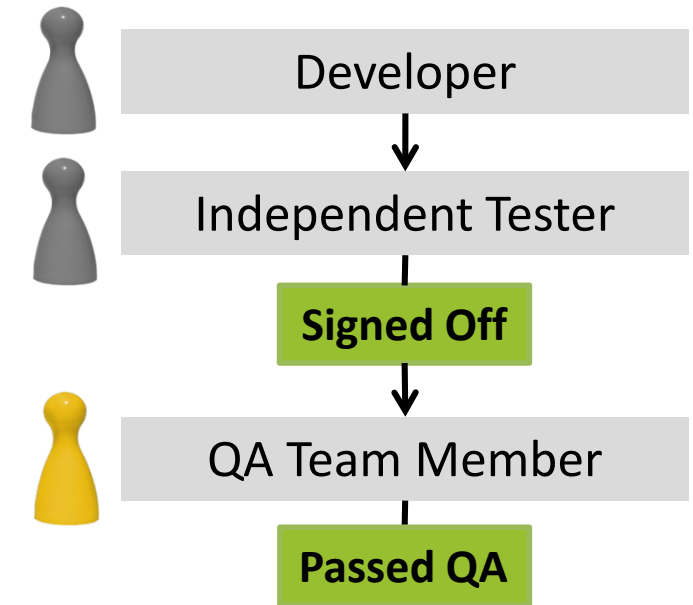
A user's perspective!



QA Review

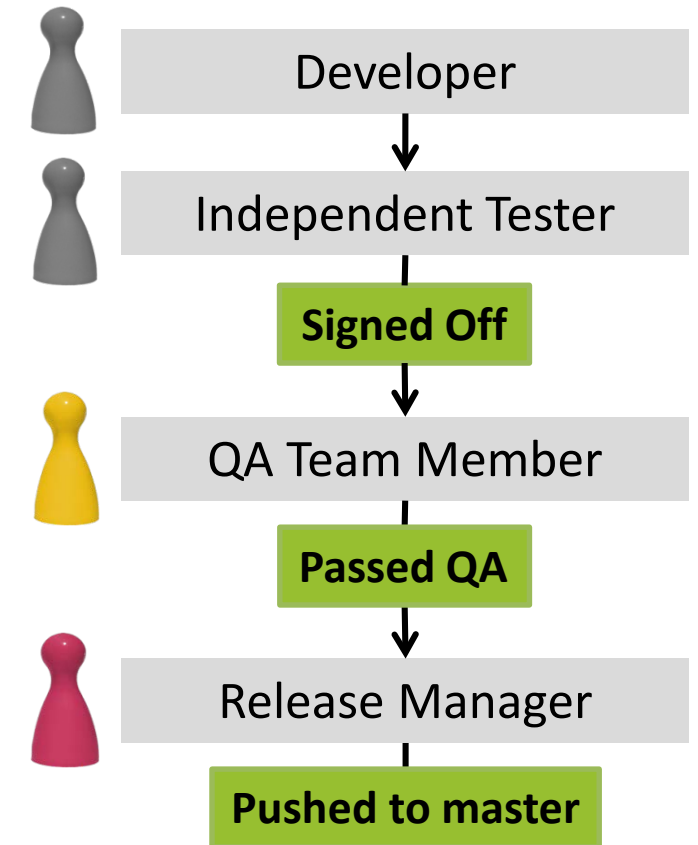
- Does it pass unit tests?
- Does it pass the QA script?
- Does it follow coding guidelines?
- Is it implemented in a secure way?
- Is all new/changed text translatable?
- Does it follow guidelines for data privacy?

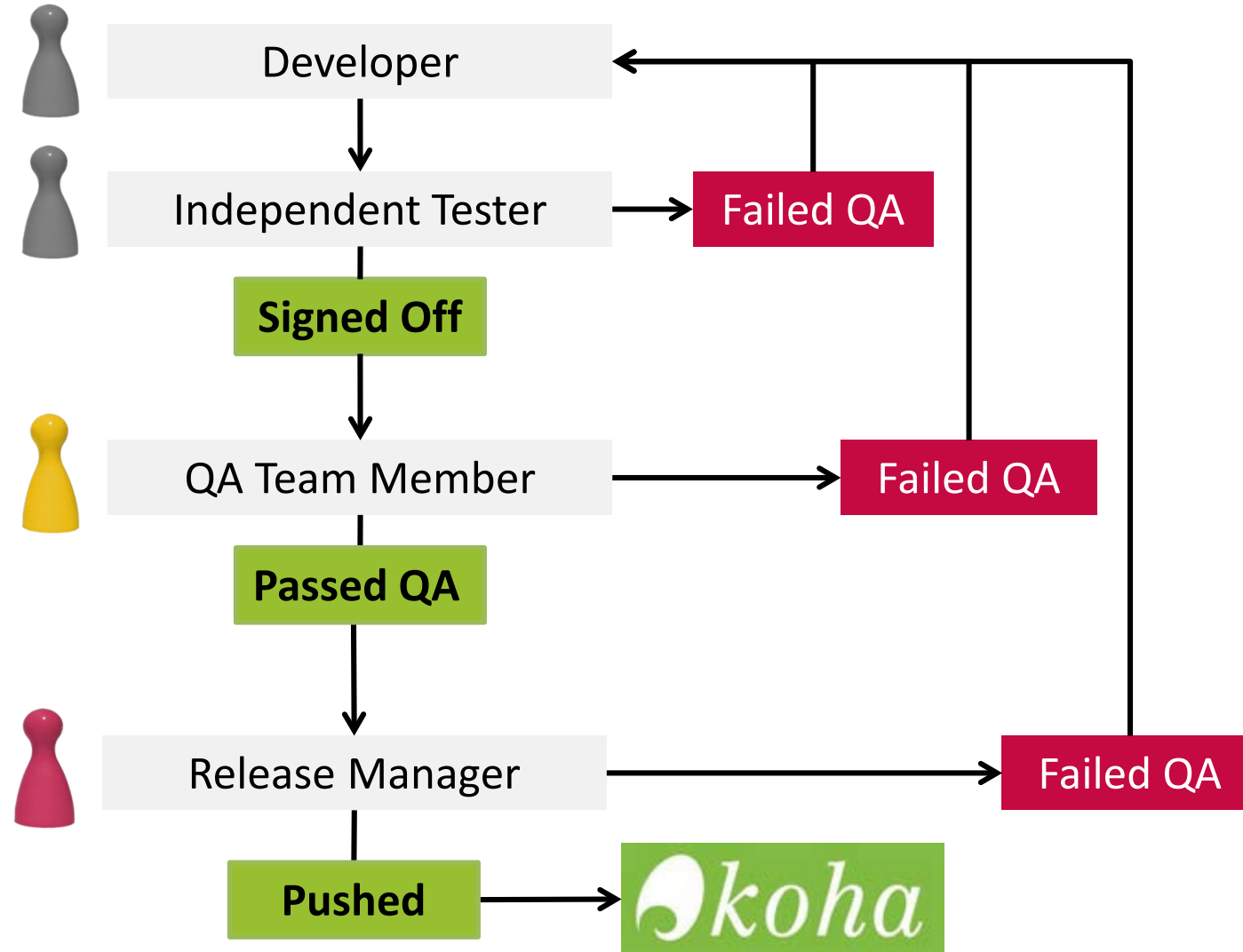
A developer's perspective!



Pushing to master

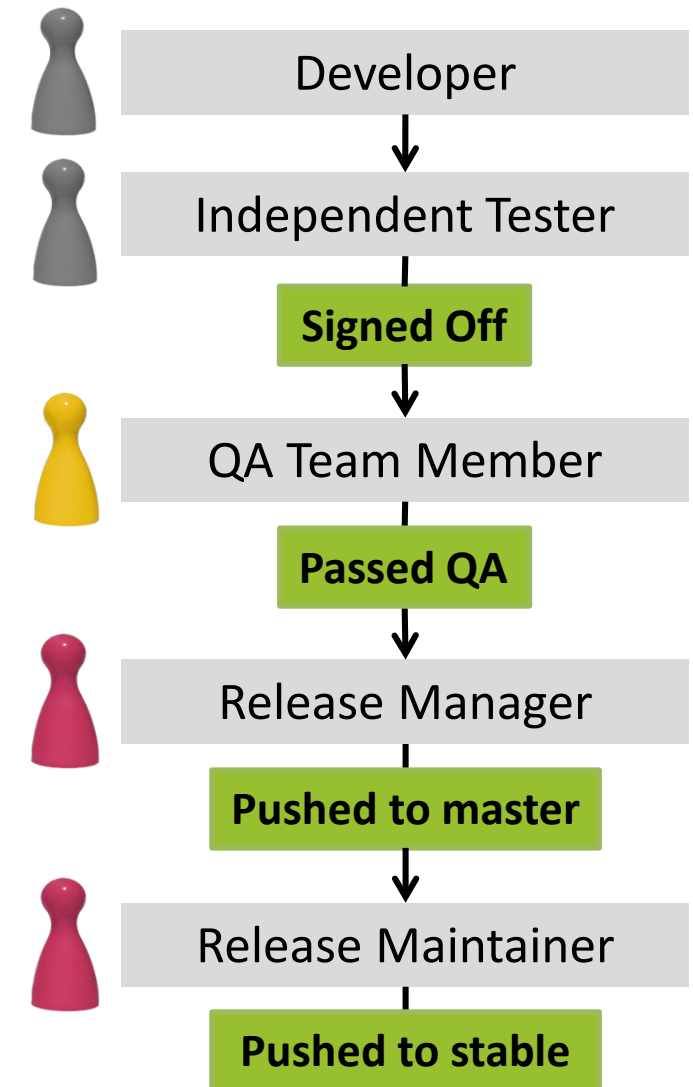
- Does it fit the big picture?
- What is the benefit of the change?
- Does it change existing workflows?
- Does it break/remove something?
- Did it receive the necessary testing?
- Does it require more testing?





Release Maintenance

- Is it a bug fix or an enhancement?
- Does it change behaviour?
- Can it safely be backported?





- Time based release cycle
- Makes updates plannable
- No complete road map, just common goals
- What's ready, will be included

release_notes_18_06_00.md 74.5 KB

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RELEASE NOTES FOR KOHA 18.06.00

16 Oct 2018

Koha is the first free and open source software library automation package (ILS). Development is sponsored by libraries of varying types and sizes, volunteers, and support companies from around the world. The website for the Koha project is:

- [Koha Community](#)

Koha 18.06.00 can be downloaded from:

- [Download](#)

Installation instructions can be found at:

- [Koha Wiki](#)
- OR in the INSTALL files that come in the tarball

Koha 18.06.00 is a major release that comes with many new features

It includes 7 new features, 157 enhancements, 293 bugfixes.



Koha Dashboard

Koha release date

There are 73 days until the next Koha release

Random Bug

[20634](#) Inventory form has 2 identical tables "Library:"

Random Quote

"If wahanui is an infobot, does that make it's mom a databot?"

Overall bug tracker health status: 1 blockers 1 criticals, 13 majors.

Last 5 sign offs

- Andrew Isherwood- [20581](#) - Allow manual selection of custom ILL request statuses
- Owen Leonard- [21324](#) - Missing aoColumns definition in acqui/parcel received table
- Michal Denar- [19179](#) - Email option for SMSSendDriver is not documented as a valid setting
- Michal Denar- [21318](#) - Add control number to authority Z39.50 search form
- Martin Renvoize- [21235](#) - Remove services_throttle if not required for ThingISBN

Needs Signoff

10 Oldest bugs

- [18909](#) - Enable the maximum zebra records size to be specified per instance
- [18738](#) - Koha_Elasticsearch_Indexer.t fails if Elasticsearch is configured but not running
- [20535](#) - ModZebra called with \$record with items stripped in ModBiblioMarc
- [18757](#) - Problem when importing only items in MARC records
- [16690](#) - Remote DB installation is less secure.
- [17237](#) - Stop koha-create from creating MySQL users without host restriction
- [20713](#) - Add Russian UNIMARC authority structures
- [18017](#) - [Unimarc] Importing biblios from Z39.50 servers duplicates related authorities
- [16739](#) - generate edifact showing on basket groups
- [20177](#) - Remove GROUP BY clause in GetCourses

Needs QA

10 Oldest bugs

- [15395](#) - Internationalization: plural forms, context, and more
- [20407](#) - Hide some fields from unauthorized users
- [12027](#) - Shibboleth authentication for staff client
- [18713](#) - Add support for named graphs and rdfs:seeAlso to Koha::RDF
- [18585](#) - Connect to RDF triplestore
- [20588](#) - Elasticsearch - Apply dataTable on search fields and mapping tables
- [18235](#) - Elastic search - Configurable facets
- [17168](#) - Add a command line script for updating patron category based on status
- [19482](#) - Elasticsearch - prevent removal / editing of required indexes
- [20772](#) - Bib metadata pertaining to an ILL request should be editable

New features recently pushed

- [21319](#) - Remove highlight and tooltip on Koha Team version. - 2018-09-07 16:06:08
- [21235](#) - Remove services_throttle if not required for ThingISBN - 2018-09-07 16:05:53
- [19550](#) - Add links to related authorities for UNIMARC - 2018-09-07 16:05:04
- [20741](#) - Update two-column templates with Bootstrap grid: Administration part 5 - 2018-09-06 17:40:41
- [20742](#) - Update two-column templates with Bootstrap grid: Administration part 6 - 2018-09-06 17:40:25

New Developers

Bug activity

2018-09-08: 0 changes
2018-09-09: 0 changes
2018-09-10: 7 changes

Bug statuses

- Needs Signoff - [249](#) [70 bugs](#)
- Signed Off - [37](#) [7 bugs](#)
- Passed QA - [12](#) [7 bugs](#)
- Pushed by MM - [0](#) [0 bugs](#)

Build statuses

	D8	D9	U18
Master	build passing	build passing	build passing
18.05.x	build passing	build passing	build passing

Roles for 19.05

[Home](#)

[Koha](#) > [Community](#) > [Participation](#)

[Koha](#) > [Technical](#) > [Development](#) > [Release Management](#)

Proposed release team for the 19.05 development cycle, available roles are documented in [project roles](#) but are not limited to those on that page. If you feel there's room for improvement somewhere in Koha release management, please submit your proposal.

■ **Release Manager**

- Nick Clemens (continuing)

■ **RM Assistant**

- ...

■ **Release Maintainers**

- (18.11) - Martin Renvoize (continuing for 'stable')
- (18.05) -
- (17.11) - Fridolin Somers (continuing)

■ **Quality Assurance Manager**

- Katrin Fischer (continuing)

■ **Quality Assurance Team**

- Alex Arnaud (continuing)
- Julian Maurice (continuing)
- Kyle Hall (continuing)
- Josef Moravec (continuing)
- Martin Renvoize (continuing)
- Jonathan Druart (continuing)

■ **Topic Experts** - A second sign-off from a QA expert will count towards QA with additional code review from core team where needed (CAS, Shibboleth, LDAP, SIP2, Linked Data/RDF, Zebra, ...)

- SIP2: Colin Campbell
- EDI: Colin Campbell
- Elasticsearch: Ere Maijala
- REST API
- UI design: Owen Leonard

■ **Bug Wranglers** (the more the merrier!)

- ...

■ **Documentation Manager**

- ...

■ **Documentation Team**

- Caroline Cyr La Rose
- David Nind
- ..

■ **Translation Manager**

- ...

■ **Packaging Manager**

- Mirko Tietgen (continuing)

■ **Continuous integration infrastructure maintainer (a.k.a. Jenkins)**

- ...

■ **Wiki Curators**

- Caroline Cyr La Rose
- ...

■ **Social media managers**

- Twitter: David Nind
- Facebook: ...
- LinkedIn: ...
- Vimeo: ...
- Zotero: David Nind
- YouTube: David Nind

It's all about the people.

Chris Cormack

- Asking questions is good.
- Being wrong is ok.
- Sometimes being nice is more important than being right.



KohaCon14, Cordoba (Argentina), Photo: Magui Saal

- Be a Koha developer
- (Co)Sponsor development
- Report bugs and issues
- Report enhancement ideas/wishes
- Give feedback on bugs and RFCs



Hackfest at KohaCon10 by Kristina D. C. Hoepfner
<https://www.flickr.com/photos/4nitsirk/5128290286>

- Get yourself a dev environment
- Test bugs using sandboxes

Welcome to the Koha sandbox tester

The current setup on this sandbox is = Sandbox setup by fpichenot@ville-roubaix.fr with database 2 and bug 19875 on Sun Jan 21 15:42:47 2018

This tool is dedicated to testing [Koha](#) patches. See [Koha wiki](#) for more informations

Bugzilla numbers: (You can enter several number, separated by spaces)

Your name: (optional)

Your email address: (optional)

Translations: (optional)

Database:

☒ No change (-1)

☐ No database (run webinstaller) (0)

☐ MARC21, tiny dataset (1)

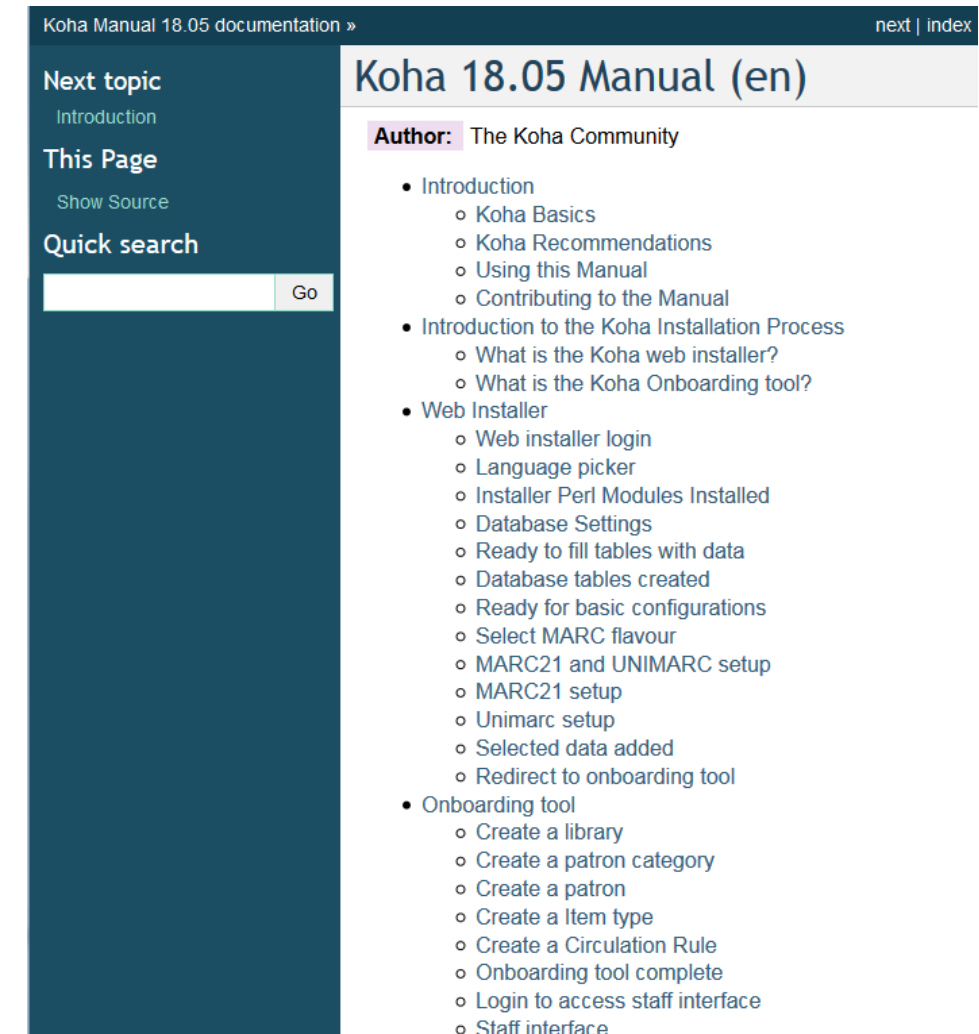
☐ UNIMARC, public library (2)

Anti-spam: (Enter the name of your preferred ILS, it's the 4th word on this page, in case you hesitate! If you don't do it, nothing will happen when you submit the form)

Sign-off

Once you have tested the patch, you can add your signature to the bug. To do that, please fill the following form:

- Be a manual writer
- Report missing information
- Report erroneous information
- Report typos ...or just fix them!



Koha Manual 18.05 documentation » [next](#) | [index](#)

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[Introduction](#)

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[Show Source](#)

Quick search
 [Go](#)

Koha 18.05 Manual (en)

Author: The Koha Community

- Introduction
 - Koha Basics
 - Koha Recommendations
 - Using this Manual
 - Contributing to the Manual
- Introduction to the Koha Installation Process
 - What is the Koha web installer?
 - What is the Koha Onboarding tool?
- Web Installer
 - 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
 - MARC21 and UNIMARC setup
 - MARC21 setup
 - Unimarc setup
 - Selected data added
 - Redirect to onboarding tool
- Onboarding tool
 - Create a library
 - Create a patron category
 - Create a patron
 - Create a Item type
 - Create a Circulation Rule
 - Onboarding tool complete
 - Login to access staff interface
 - Staff interface

- Translate Koha
- Translate the manual
- Fix typos as you spot them

Koha Translation Project Kontaktieren Sie uns Katrin Fischer 238

Durchsuchen ▾ Alle Sprachen ▾ Koha 18.05 × ▾ Entire Project ▾

Top contributors: #1 Caroline Cyr-La-Rose 2.834 #2 pr 697 #3 Dimitris Antonakis 628

Suche

Kritische Fehler beheben 43.261 Vorschläge prüfen 3.689 Übersetzung fortsetzen 7.528.600 Alle anzeigen 11.260.800

Name	Fortschritt	Letzte Aktivität	Kritisch	Vorschläge	Unvollständig
Arabisch	<div><div></div></div>	KnowledgeWare Technologies 3 Wochen	0	2.002	4
Chinesisch (Taiwan)	<div><div></div></div>	Anthony MAO 2 Wochen	0	0	0
Deutsch	<div><div></div></div>	Katrin Fischer 2 Wochen	0	0	0
Türkisch	<div><div></div></div>	Onur Erdem 1 Woche	0	0	0
Portugiesisch	<div><div></div></div>	viernandes 1 Woche	0	0	0
Armenisch	<div><div></div></div>	tigran 6 Tage	0	1	0
Hindi	<div><div></div></div>	Pootle 4 Wochen	4	0	196
Französisch	<div><div></div></div>	Fridolin SOMERS 1 Woche	1	9	124
Deutsch (Schweiz)	<div><div></div></div>	Pootle 4 Wochen	16	0	357
Spanisch	<div><div></div></div>	costalc 3 Wochen	14	1	357
Italienisch	<div><div></div></div>	Pootle 4 Wochen	5	0	2.541
Englisch (Neuseeland)	<div><div></div></div>	Pootle 4 Wochen	67	19	4.291
Slowakisch	<div><div></div></div>	Pootle 4 Wochen	0	0	6.323
Polnisch	<div><div></div></div>	Pootle 4 Wochen	13	5	6.813
Schwedisch	<div><div></div></div>	kajsalunde 3 Wochen	14	7	6.772
Französisch (Kanada)	<div><div></div></div>	pr 3 Stunden	12	717	7.404
Finnisch	<div><div></div></div>	AnneliÖ 2 Wochen	0	0	8.467
Tschechisch	<div><div></div></div>	m23 3 Tage	0	0	8.900
Portugiesisch (Brasilien)	<div><div></div></div>	Ricardo Quaglio 10 Stunden	0	2	21.491
Neugriechisch (ab 1453)	<div><div></div></div>	Theodoros Theodoropoulos 12 Stunden	0	0	25.480

- Answer questions on the mailing lists
- Share Z39.50/SRU connections
- Share reports
- Share jQuery tricks
- Share frameworks
- ...



Photo courtesy of Chris Cormack

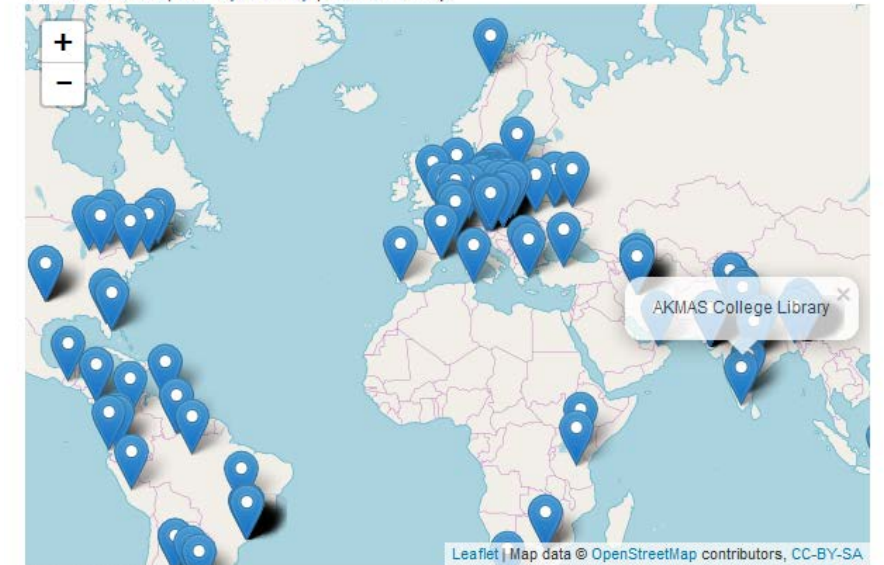
- Talk about your experiences with Koha
- Share things you've done
- Add your library to the Koha Wiki
- Submit your library's data to Hea!

Koha community statistics

Libraries on a map

Below is the list of libraries on a map

[See all libraries](#) | [See by country](#) | [See on a map](#)



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Powered by [Dancer 1.3202](#)

Alone we can go faster,
together we can go further.

Nigerian proverb, picked up at KohaCon15



Photo courtesy of Olugbenga Adara

Questions?

Katrin Fischer

katrin.fischer@bsz-bw.de



Photo courtesy of Kyle Hall

<https://dashboard.koha-community.org/> | Dashboard
https://wiki.koha-community.org/wiki/Roles_for_18.11 | 18.11 Release Team
<https://gitlab.com/koha-community/koha-release-notes/tree/master> | Pre-release notes
<https://gitlab.com/koha-community/kohadevbox> | kohadevbox
<https://wiki.koha-community.org/wiki/Sandboxes> | Sandboxes
<https://koha-community.org/documentation/> | Koha Manuals
https://wiki.koha-community.org/wiki/Editing_the_Koha_Manual | Editing the manual
<http://translate.koha-community.org/de/> | Koha Translation
<https://koha-community.org/support/koha-mailing-lists/> | Mailing lists
https://wiki.koha-community.org/wiki/Configure_Z39.50/SRU_targets | Z39.50 targets
https://wiki.koha-community.org/wiki/Koha_Open_Z39.50_Sources | Z39.50 targets of Koha libraries
https://wiki.koha-community.org/wiki/SQL_Reports_Library | Share SQL reports
https://wiki.koha-community.org/wiki/JQuery_Library | Share jQuery scripts
https://wiki.koha-community.org/wiki/MARC_frameworks | Share frameworks
<https://hea.koha-community.org> | Hea – Community statistics