



information essentials

## Koha Version 17.05. Features Overview

Koha 17.05.00 is a major feature release.  
It includes 7 new features and 197 enhancements.

Koha is entirely web-based for both staff and public functions. Koha is built on LAMP – Linux, Apache web server, MySQL database and Perl as the primary programming language. The search index is provided by Zebra from IndexData (<http://www.indexdata.com/>). Zebra is a high-performance, general-purpose structured text indexing and retrieval engine. It supports large data sets (tens of millions of records) and includes support for SRU, Z39.50 and several query languages.

Koha supports a wide range of standards making Koha a truly platform-independent solution. Koha is distributed under the open-source General Public License (GPL) Version 3 or later.

The following list of features is provided as a brief overview and is not comprehensive. For further information or a demonstration, please feel free to [contact us](#) or use our demo site: [OPAC](#) and [staff interface](#).

Here is the link to the [full release notes](#) and to the [official Koha Community website](#).

	<b>OPAC/Public Catalogue</b>
	Fully customisable OPAC with optional display of latest titles in a carousel or in a list
	Virtual shelf browser with attractive cover images from several popular services
	Enhanced content: Open Library, Syndetics, Baker & Taylor & LibraryThing and more
	A responsive design that displays well for desktop and mobile web browsers.
	Librarian can modify OPAC content and layout by inserting HTML, CSS and JS
	Searching by keyword, location, item type, user defined tags, subjects and more
	Search results show availability and online resource links with permanent URLs
	Tagging, commenting, star ratings and social media share buttons
	Publish Library News to the OPAC (and/or to the staff client)
	Overdrive and EBSCO EDS API Integration
	Personalised patron experience: <ul style="list-style-type: none"><li>◦ Ability to place, suspend and cancel holds, edit their details</li><li>◦ Up to date user account information and history (fines and payments)</li><li>◦ Subscribe/Unsubscribe to/from library notices or change option from email to SMS delivery</li><li>◦ Make purchase suggestions, create Lists</li></ul>



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	Landing page for access to subscription third party content
	OPAC can be used with citation tools such as Zotero, EndNote and others
	Patrons can add notes for staff review about an item's condition during check in
	<b>Cataloguing Module</b>
	Add bibliographic and authority records by batch uploading
	Add records by original cataloguing or copy cataloguing via Z39.50, choose your interface
	Add, modify and delete items and bibliographic records individually or in a batch
	Add and link to authority records with Z39.50 compatibility
	Catalogue following RDA rules and Libraries Australia specifications
	Create custom cataloguing templates with pre-set values for efficient cataloguing
	Built in links to Library of Congress MARC bibliographic cataloguing help
	Create spine and barcode labels
	Ability to duplicate or merge existing records and items
	Create topic specific public or private lists
	Perform collection inventory
	<b>Circulation Module</b>
	Check in and out with a barcode scanner or RFID reader
	Enter holidays or public holidays into calendar for calculating fines and due dates
	Ability to forgive fines on check in (depends on permission level)
	Scheduling for generating 'holds to pull' lists
	Course Reserves management
	Set circulation, fine and holds rules for each branch and transfer between branches



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	Ability to link chooser and deliverers for house bound patrons
	Delivery frequencies are customisable through authorised values HSBND_FREG
	Ability to restrict checkouts by patron age as well as by patron type
	Fast issuing of large numbers of resources using batch check out
	Due date managed to the day or hour
	Ability to set multiple holds on records for different item and patron types
	Ability to place requests for articles contained in a journal or book
	Ability to translate notices into different languages
	<b>Patrons Module</b>
	Upload patrons and patron images in bulk or individually
	Batch modify patrons records
	Create patron cards via a quick add form
	Run tailored reports on circulation to suit your library
	Search patrons by name, phone, email address, name and more
	Connect children to guardians and see entire family's checkouts on one screen
	Provision of Discharge Certificate
	Ability to pay patron fines and fees from circulation module using PayPal
	Ability to create clubs in which patrons may be enrolled
	Ability to enable patrons to edit their own personal details
	Automatic account lockout in case of brute force attacks or other security breaches



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	<b>Reports Module</b>
	Koha has a powerful and flexible reporting capability with guided reports and the ability to create, save and schedule new SQL reports.
	Complete access to all data stored in Koha; write any report you need and access the large, free, online report repository created by librarians from across the world
	Group reports by branch, category or any custom criteria
	Easily run any saved report at any time or set up a schedule
	Easily export report results to downloadable. CSV file for further analysis
	<b>Acquisitions Module</b>
	Enter budgets and funds; duplicate budgets and funds for the following year
	Keep track of all vendor information in one place
	Automatically generate order emails using the new notice template ACQORDER
	Order from vendor files and track order status
	Order multiple copies and copies of existing records
	Order by searching Z39.50 targets
	Generate late reports and claim letters
	Importing and overlaying of pre-processing records
	Track budget encumbrances and expenditures
	Create 'on order' items to allow patrons to place holds
	Accept purchase suggestions and keep patrons notified
	Order using an EDI account to connect with vendor
	Use EAN identifiers so vendor knows which account to use for billing
	Support ordering via EDIFACT messages (sent and received)
	<b>Serials Module</b>



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	Create subscriptions with full prediction patterns
	Receive issues one at time or in bulk
	Barcode serials on receipt if desired
	Generate late issue reports and claim emails
	Simple special issue receiving process that doesn't alter prediction pattern
	See full serial history
	Print routing lists for each subscription
	Duplicate subscriptions for multiple branches
	Ability to create custom fields for managing subscriptions
	<b>Administration Module</b>
	Full access to administrative functions
	Interactive web based installer
	Over 600 system preferences to make Koha run just the way you want.
	Full circulation and fines rules matrix for each branch
	Define your own libraries, item types, shelving locations, collections and more
	Enter/change Z39.50 targets
	Ability to collect usage statistics from libraries using library geolocation data

### Koha community

Koha has an active user community worldwide that participates in guiding software direction and sponsoring development. Over 40 companies worldwide are now actively contributing to Koha with over 100 individuals submitting code. Watch Koha development in real time [here](http://www.koha-community.org).

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