CALYX
information essentials

Koha Version 16.11.
Features Overview

Koha 16.11.00 is a feature major release.
It includes 6 new features and 246 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: CCL, CQL, and PQF. Koha also incorporates Elastic Search but support in this version of Koha is experimental. Records are stored internally in an SGML-like format and can be retrieved in MARCXML, Dublin Core, MODS, RSS, Atom, RDF-DC, SRW-DC, OAI-DC, and EndNote; and can be used with citation tools such as Zotero.

Koha supports a wide range of standards including: MARC21, MARCXML, Dublin Core, MODS, RSS, Atom, RDF-DC, SRW-DC, OAI-DC, SIP2, Z39.50, COinS, OpenURL, EDIFACT, RDA, LDAP, Shibboleth, OAuth2 and more. Use of HTML5, CSS and Javascript make 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 more further information or a demonstration, please feel free to contact us.

Here is the link to the full release notes and to the official Koha Community website.

OPAC/Public Catalogue
    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
    A responsive design that displays well for both desktop web browsers and mobile devices
    Librarian is able to modify OPAC content and layout by ability to insert 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
    Enhanced content: Open Library, Syndetics, Baker & Taylor & LibraryThing and more
    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:
- Ability to place, suspend and cancel holds
- Up to date user account information and history (fines and payments)
- Subscribe/Unsubscribe to/from library notices via email, SMS and/or phone
- Make purchase suggestions, create Lists

    Landing page for access to subscription third party content
    OPAC can be used by citation tools such as Zotero, EndNote and others

Cataloguing Module
    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

Circulation Module

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
Ability to link chooser and deliverers for housebound patrons **NEW**
Delivery frequencies are customisable through authorised values HSBND_FREG **NEW**
Ability to restrict checkouts by patron age as well as by patron type
Fast issuing of large numbers of resources using batch check out
Place and fulfill article requests
Due date managed to the day or hour **NEW**
Ability to set multiple holds on records for different item and patron types **NEW**

Patrons Module

Upload patrons and patron images in bulk or individually
Batch modify patrons
Create patron cards via a quick add form **NEW**
Run tailored reports on circulation to suit your library
Search patrons by phone, email address, name and more, browse by name
Connect children to guardians and see entire family's current checkouts on one screen
Set rules to prevent check out of inappropriate materials to children
Discharge management
Ability to pay patron fines and fees from circulation module using PayPal

Reports Module

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
Group reports by branch, category or any custom criteria
Easily run any saved report at any time or set up a schedule
Access the large, free, online report repository created by librarians from across the world

Acquisitions Module

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 **NEW**
Order from vendor files
Order multiple copies and copies of existing records
Order by searching Z39.50 targets
Track order status
Generate late reports and claim letters
Importing and overlaying of pre-processing records

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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) **NEW**

Serials Module

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

Administration Module

Full access to administrative functions
Over 550 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 and more
Enter/change Z39.50 targets

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