



# Mastering Opensource Library Management Systems:

## Case Study: Koha ILS

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on 27th June, 2024 at the  
**Library Automation Masterclass (LAM)**  
organised by the  
**Upskill and Connect Village**

The Koha logo, featuring the word 'koha' in a green, lowercase, serif font, with a green circular arc above it. The logo is set against a white background with a green border.

# Introduction

## ○ What is Koha?

Koha is an Integrated Library Management Software (ILMS).

ILMS, LMS or ILS are abbreviations used interchangeably to mean a system in which "all library operations such as acquisitions, circulation, cataloguing, serial control, budgeting and OPAC are processed against a single master bibliographic database."

**Koha is the first open source (free) Integrated Library System (ILS), and it is used all over the world by different libraries**

Koha ILS was created by Katipo Communications for the Horowhenua Library Trust in New Zealand in 1999

Koha facilitates easy, quick and convenient access to library information resources.

**Learn more:**

[www.koha-community.org](http://www.koha-community.org)

# Benefits of Koha



- ✓ CENTRALIZED SYSTEM OF LIBRARY ROUTINE
- ✓ SECURITY OF RESOURCES
- ✓ GOOD DATA DOCUMENTATION
- ✓ UNIFIED CATALOGUING AND CLASSIFICATION SYSTEM  
(TAKING REFERENCES FROM OTHER LIBRARIES IN THE PACKAGE)
- ✓ SAVES THE TIME OF THE LIBRARIAN DURING THEIR WORK AND THE USER SEARCHING FOR INFORMATION RESOURCES



# Leveraging ILMs Data for informed Decisions in Libraries (Contd.)

- **COLLECTION DEVELOPMENT:** ANALYZE CIRCULATION DATA TO IDENTIFY POPULAR AND UNDERUSED ITEMS, INFORMING DECISIONS ON WHICH MATERIALS TO ACQUIRE OR WEED OUT.
- **USER ENGAGEMENT:** USE PATRON ACTIVITY REPORTS TO UNDERSTAND USER DEMOGRAPHICS AND BEHAVIOR, TAILORING PROGRAMS AND SERVICES TO BETTER MEET THEIR NEEDS.
- **RESOURCE ALLOCATION:** ASSESS USAGE STATISTICS TO ALLOCATE BUDGET AND RESOURCES MORE EFFECTIVELY, ENSURING HIGH-DEMAND AREAS ARE WELL-SUPPORTED.

# Leveraging ILMs Data for informed Decisions in Libraries

**POLICY MAKING:** UTILIZE DATA ON FINES, RENEWALS, AND OVERDUE ITEMS TO DEVELOP OR ADJUST LENDING POLICIES THAT ENHANCE USER SATISFACTION AND COMPLIANCE.

- **STAFF PERFORMANCE:** REVIEW STAFF ACTIVITY AND PRODUCTIVITY REPORTS TO ENSURE EFFICIENT TASK DELEGATION AND IDENTIFY TRAINING NEEDS.

- **STRATEGIC PLANNING:** LEVERAGE COMPREHENSIVE DATA ANALYTICS FOR LONG-TERM STRATEGIC PLANNING, ALIGNING LIBRARY SERVICES WITH COMMUNITY NEEDS AND FUTURE TRENDS.



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Welcome to Donald E. U. Ekong Library, Uniport

Our library is committed to the support of the overall vision, mission and programs of the University of Port Harcourt. Our commitment is demonstrated through the production and maintenance of library services geared towards retrieval, acquisition, preservation and dissemination of information in its various forms.

Posted on 12/06/2018

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- CD-ROMs, DVD-ROMs, General Online Resources
- DVDs, VHS
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## Add MARC record


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- 0
- 1
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- 3
- 4
- 5
- 6
- 7
- 8
- 9


**000** ? - LEADER   
▲ 00 fixed length control field \*


**001** ? - CONTROL NUMBER   
▲ 00 control field

**003** ? - CONTROL NUMBER IDENTIFIER   
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**006** ? - FIXED-LENGTH DATA ELEMENTS--ADDITIONAL MATERIAL CHARACTERISTICS  

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Authors

- Fang, Josephine R.
- Gates, Jean Key.
- Harrod, Leonard Mont...
- Songe, Alice H.,
- Trice, Ronald W.

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Results	Location
<input type="checkbox"/> <b>1. Guide to the use of libraries and <u>information</u> sources / Jean Key Gates.</b> by Gates, Jean Key     Gates, Jean Key. Guide to the use of books and libraries. Material type:  Book; Format: print ; Literary form: Not fiction Publisher: New York : McGraw-Hill, c1983 Description: xiv, 338 p. ; 23 cm. ISBN: 0070229902 ; 0070229899 (soft) :. Edition: 5th ed. Holds (0)   <a href="#">Edit record</a>   <a href="#">Edit items</a>   <a href="#">OPAC view</a>	<b>1 item, 1 available:</b> <ul style="list-style-type: none"> <li>Donald Ekong Library, University of Port Harcourt General Stacks [Z710] (1)</li> </ul>
<input type="checkbox"/> <b>2. Harrod's librarians' glossary of terms used in librarianship, documentation, and the</b>	<b>1 item, 1 available:</b>

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## Labeled MARC biblio : 72108 ( Research methods in library and information science / )

With framework:  ▾

SYSTEM CONTROL NUMBERS (KOHA)	72108 72108
CONTROL NUMBER	19287842
CONTROL NUMBER IDENTIFIER	NG-PhU
DATE AND TIME OF LATEST TRANSACTION	20180817144730.0
FIXED-LENGTH DATA ELEMENTS--GENERAL INFORMATION	160923s2017 cau b 001 0 eng
LIBRARY OF CONGRESS CONTROL NUMBER	2016023413
INTERNATIONAL STANDARD BOOK NUMBER	9781440834783 (paperback : acidfree paper)
CATALOGING SOURCE	DLC eng DLC NG-PhU rda DLC
AUTHENTICATION CODE	pcc
LIBRARY OF CONGRESS CALL NUMBER	Z669.7 .C75 2017
DEWEY DECIMAL CLASSIFICATION NUMBER	020.72 23
MAIN ENTRY--PERSONAL NAME	Connaway, Lynn Silipigni, author. 877
TITLE STATEMENT	Research methods in library and information science / Lynn Silipigni Connaway and Marie L. Radford.
EDITION STATEMENT	Sixth edition.
PRODUCTION PUBLICATION	Santa Barbara, California : Libraries Unlimited, [2017]

# DONALD EKONG LIBRARY | UNIVERSITY OF PORT HARCOURT ONLINE CATALOG



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# ACTION POINTS

- ✓ ABC OF WORKING ON A RECORD
- ✓ HOW TO RETRIEVE RECORDS ON KOHA
- ✓ HOW TO IMPORT MARC RECORDS ON KOHA
- ✓ HOW TO CREATE A PATRON LIST ON KOHA



THANK YOU

