Developing Integrated Library System Using KOHA Open Source Software

WORKSHOP ON USING AN INTEGRATED LIBRARY MANAGEMENT SYSTEM – KOHA

Faculty of Information Management, UiTM Puncak Perdana, Shah Alam

Online registration available at: http://kohaworkshop2017.wixsite.com/mysite

Closing Date: 1st March 2017

6th ~ 9th March 2017
9AM 5pm
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Workshop I – Beginner’s Level
(6 – 7 March 2017)

Day 1
- KOHA Software: Introduction
- KOHA Module
  - Cataloguing (using MARC21 and RDA)
  - Acquisition

Day 2
- KOHA Module
  - Circulation
  - Serial
- Enhancing User Experience using KOHA OPAC
- Generating Reports

Workshop II – Intermediate Level
(8 – 9 March 2017)

Day 1
- Introduction to HTML5, and CSS3
- Introduction to Bootstrap Framework
- Customizing KOHA OPAC using HTML5, CSS and Bootstrap
- Introduction to SSH and SCP
- Basic UNIX command
- Running KOHA command line

Day 2
- Introduction to SQL
- Understanding KOHA database structure
- Creating Advance KOHA Report using SQL
- Backup and restore KOHA
- Running automated email notification
- Please indicate your choice in the registration form.

Workshop Methodology
Lectures and demonstrations will be given by facilitators who are professionals and specialists in Open Source Software and in the Integrated Library Management System-KOHA. Participants will be given hands-on trial at using KOHA. Finally, participants will be guided on the installation of KOHA.

Benefits
This workshop will help librarians/ professionals to automate their libraries using open source software-KOHA at minimal cost.

About KOHA
KOHA is a fully web-based open source Integrated Library System (ILS) software, designed and developed by Katipo Communication for the Horowhenua Library Trust, New Zealand in 1999 for management of library and information centers. KOHA Free Open Source Software (FOSS) was first deployed in 2000 and continues to expand and evolve to be what it is today. The name comes from a Maori (New Zealand) term meaning a Gift or a Donation. Owing to the fact that it is an open source software, it could be openly acquired and used for free by any interested organisation. KOHA has been adopted in Malaysia since 2007 by Asia e University Library. Since then, some small and medium size libraries operating on small budget allocations have opted to adopt KOHA to manage their library collection. In 2014, two other large academic libraries such as Hamzah Sendut Library of Universiti Sains Malaysia (USM) and Universiti Kuala Lumpur (UKL) have moved to KOHA, reflecting strong confidence in the software.

KOHA, both front end (OPAC) and back end (Library Interface) is a web-based technology using Perl as its programming languages. It has a SQL database at the back end. The database contains cataloguing data stored in Machine Readable Catalog (MARC) in XML format. MARCXML and other related records such as acquisition, patrons, and transaction records. KOHA uses Zebra indexing engine as index store and retrieve bibliographic records aimed for faster indexing and retrieval of records. Zebra is an open source indexing engine maintain by Index Data. KOHA is equipped with 339.30 client and server for bibliographic data exchange and Standard Interchange Protocol version 2 (SIP2) intended for automated circulation system. Libraries adopting FOSS face greater challenges compared to libraries using closed source, proprietary software. One of the challenges faced is supporting and maintaining the system, so that it can operate smoothly and reduce unnecessary risk. Thus, knowledge transfer programme and training is crucial for libraries planning or has already adopted KOHA FOSS.

Objectives
- To create awareness among professionals on using open source software technology and its application in libraries.
- To introduce the integrated Library System KOHA version 3.22.
- To help participants understand how KOHA works and how to use it.
- To provide for the exchange of information, knowledge and experience in using KOHA among Librarians.

Registration Fees

Workshop I – Beginner’s Level
Persatuan Pustakawan Malaysia (PPM) Member RM 350
Non – PPM Member RM 400

Workshop II – Intermediate Level
Persatuan Pustakawan Malaysia (PPM) Member RM 450
Non – PPM Member RM 500

* A group of three participants from the same organization will be given a 10% discount.

Registration fee entitles all participants to:
- Workshop materials
- Attend all sessions
- Coffee breaks and lunches

Mode of Payment
- Pay directly to CIMB Bank account: 80-0028331-9 (Asia e Learning Sdn Bhd)
- Cheque/ Local Order/ Bank draft made payable to: Asia e Learning Sdn Bhd
- Upload bank in slip in the online registration form.

* Please ensure all payments are made before 1st March 2017

Online Registration
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