NewGenLib: What you need to know

Key Functionalities and uses

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Introduction

 NewGenLib is an integrated library management software developed by Verus Solutions. Launched in 2005 as a proprietary software, it is designed to meet the needs of modern libraries. By 2008 with its version 2.1 it declared itself an Open-source under the GNU GPL license. Its latest version 3.1.3 was launched in march 2018.

 It is used by academic Libraries, Public Libraries, Special Libraries and Corporate Libraries

Key Features

- Web-based interface
- Modules for cataloging, circulation, acquisition, serials management, and OPAC
- Supports MARC21 and Z39.50
- Integrated with RFID and barcoding
- Customizable and scalable
- Mobile app availability

Architecture

ભ NewGenlib is bases on a client server architecture

ભ Java-based, runs on any platform supporting Java

ભ Configurable through XML and properties files.

ભ Customizable user interface.

Benefits of NewGenLib

- **Cost-Effective**:
  - Open-source solution with no licensing fees.
  - Lower total cost of ownership compared to proprietary systems.
- **Scalability**:
  - Suitable for small to large libraries.
  - Can handle increasing volumes of data and users.
- **Flexibility**:
  - Adaptable to different types of libraries and collections.
  - Customizable to meet specific library needs.
- **Community and Support**:
  - Active user community for knowledge sharing.
  - Professional support services available.

Functionalities and Modules

 Cataloguing
 Acquisition
 Circulation
 Serials Management
 Administration
 Web OPAC

Comparison with koha

Functionalities	NewGenLib	Koha
Architecture	Java-based application	Built on a LAMP stack (Linux, Apache, MySQL, Perl).
User Interface and Experience	Modern, intuitive web interface, Mobile-friendly design, Role-based access control for different user types.	User-friendly, web-based interface, Customizable OPAC (Online Public Access Catalog), Active user community contributing to continuous improvement
Technical Customization	Configurable through XML and properties files.Extendable through APIs.	Highly customizable through templates and plugins.Strong community support for customization.
Support and Community	Professional support provided by Verus Solutions.Community forums for peer support.	Extensive community support.Multiple professional support options available globally.Frequent updates driven by a large user community.
Mobile App	Mobile app availability	Only Web based

Conclusion

NewGenLib is a robust and flexible library management system, offering comprehensive functionalities to manage modern libraries effectively. The Shocker? Koha offers the same thing!

They differ mainly in their technological foundations, customization options, and community support.