A Descriptive Study of Various Open Source Integrated Library Systems in Libraries

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Abstract

Open Source software plays a vital role in the automation of libraries. The term Open source refers to software that is free with accessible source code, which enables the users to modify or make changes as needed. This software can be used in libraries to provide new value-added services to the end-users. The purpose of the present study is to apprise librarians about the features and specifications of some open source ILMS for their libraries. This paper does an up-to-date comprehensive survey and critically examines the available Open Source Integrated Library Management systems by collecting detailed information about some well-known Open Source LMS's. The main objectives of the study are to conduct a descriptive analysis of Seven Open Source Integrated Library Management Systems available today and to identify & analyze features and specialties of some of the major open-source commercial software packages in the domain of library automation. The methodology used in this research is "descriptive research," and the tool used was "website observation." Data collection was carried out by referring websites, journal articles, etc. The findings of this study, the development of Open Source ILMS paved a new way for the automation of library operations without additional financial or legal constraints; open Source ILMS has all the features of a commercial ILS available in the market and is Operating systems independently. Every ILS except Evergreen and OpenBiblio are multilingual; all the ILS understudy supports cataloguing standards like MARC, z39.50, etc. Koha supports UNIMARC also & contains a web-based User interface.

Keywords: *ILMS, Library Systems, Library Management Systems, Library Automation, Integrated systems.*