



# 基于 JAVA 的图书管理系统的设计与实现

## 摘 要

以前用人工方式管理图书资料存在着诸多缺点，如效率低、资料很容易泄密。并且，随着图书馆引进的书的数量的增加，会造成管理的诸多不便。所以，设计一个图书管理系统是尤为重要的，本系统以 spring-struts-hibernate 为三大框架结构，采用工具有 MyEclipse、MySQL 数据库服务器等，从而设计出基于 java 的图书管理系统，以此减轻图书管理员的压力。

本系统根据多方面对图书管理的了解，设计出了相对完善并且符合读者及图书管理员需求的系统。在此设计的图书管理系统中，实现了用户管理、图书分类管理、图书管理、借书还书管理、评论管理、预留申请管理、座位管理和座位预约管理等功能。希望此系统能够方便读者和管理员的使用。

**关键词** 用户管理；图书管理；借书还书管理

# DESIGN AND IMPLEMENTATION OF LIBRARY MANEGEMENT SYSTEM BASED ON JAVA

## ABSTRACT

There are many shortcomings, such as low efficiency, poor secrecy and tedious. In addition, with the increase of the number of books and materials, the workload will also increase greatly, which will increase the workload and labor intensity of the books and materials managers. Therefore, it is very meaningful to develop a java based library management system with a friendly interface, full function and simple operation. The system adopts Java object oriented programming technology. Based on the spring-struts-hibernate framework, we use three tier architecture, B/S design mode, MyEclipse and MySQL database server, and design a library management system that can be used for general schools based on java.

According to the general characteristics of library management, personnel management and the computer will combine the library management system designed can effectively make the user understand to the library to borrow books, so that readers can timely obtain the needed information, so as to improve the efficiency. In this system, user management, book classification management, book management, book borrowing, book management, comment management, reservation application management, seat management and seat reservation management are realized.

**KEY WORDS** Management of book; Management by user; Management books  
Management

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/916131121105011002>