

轻量级移动图书馆检索管理平台的研究与实现——以iOS为例

宋凯

中国传媒大学图书馆 北京 100024

Song Kai

Communication University of China Library, Beijing 100024, China

- 摘要
- 参考文献
- 相关文章

Download: PDF (1278KB) [HTML \(KB\)](#) Export: BibTeX or EndNote (RIS) Supporting Info

摘要 针对移动图书馆检索管理平台的功能和需求等问题进行研究,设计基于iOS系统的个人图书管理系统客户端,满足读者自主管理移动数字图书馆的需求,并且实现轻量级图书馆Web系统,能够以便捷的检索方式保证读者更高效地访问图书馆信息资源,提高整体检索效率。

关键词: 移动图书馆 个人图书管理系统 iOS系统

Abstract: This paper researches the mobile library management platform in functionality, requirement, and other aspects, then designs the books management client for Apple iOS system, to ensure the independent readers manage the mobile digital library, and also designs a lightweight library Web system, that readers can search the library information resources effectively, to improve the retrieval efficiency of the readers.

Keywords: Mobile libraries, Personal books management system, iOS system

收稿日期: 2012-11-17;

通讯作者 宋凯 Email: songkai618@cuc.edu.cn

引用本文:

宋凯 .轻量级移动图书馆检索管理平台的研究与实现——以iOS为例[J] 现代图书情报技术, 2012,V(12): 85-90

Song Kai .Research and Application of Lightweight Mobile Library Search Management Platform—Take iOS for Instance[J], 2012,V(12): 85-链接本文:

<http://www.infotech.ac.cn/CN/> 或 <http://www.infotech.ac.cn/CN/Y2012/V/I12/85>

Service

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ Email Alert
- ▶ RSS

作者相关文章

- ▶ 宋凯

- [1] 赖永波.从数字图书馆到移动数字图书馆服务功能演进与实现途径[J].情报杂志,2011,30(5):165-168.(Lai Yongbo. From Digital to Mobile Digital: The Evolution of Library Service Function and the Ways of Achievement [J].Journal of Intelligence,2011,30(5):165-168.)
- [2] 陈俊杰,黄国凡. 移动图书馆 APP的构建策略和关键技术——以 iOS为例[J]. 现代图书情报技术,2012(9):75-80.(Chen Junjie,Huang Guofan. Construct Strategy and Main Technology of the Mobile Library APP—Take iOS for Instance[J].New Technology of Library and Information Service 2012(9):75-80.) 浏览
- [3] Evjen B, Sharkey K. XML高级编程[M].北京: 清华大学出版社,2009: 42-43.(Evjen B, Sharkey K. Professional XML [M].Beijing: Tsinghua University Press,2009: 42-43.)
- [4] 苹果官网.iOS系统[EB/OL].[2012-12-12]. [http://www.apple.com.cn/ios/what-is/.](http://www.apple.com.cn/ios/what-is/.(Apple.iOS System[EB/OL].[2012-12-12].)(Apple.iOS System[EB/OL].[2012-12-12].
- [5] 林颖,孙魁明.基于 WAP的图书馆移动信息服务体系及 WAP OPAC应用实例[J]. 现代图书情报技术, 2007(9):80-83.(Lin Ying,Sun Kuiming. Infrastructure of a Library Mobile Information Service Based on WAP and the Prototype of WAP OPAC System [J]. New Technology of Library and Information Service, 2007(9):80-83.)
- [6] Buck E M, Yacktman D A. Cocoa设计模式[M]. 陈宗斌,孔祥波等译.北京:机械工业出版社,2010:177-178. (Buck E M, Yacktman D A. Cocoa Design Patterns[M]. Translated by Chen Zongbin,Kong Xiangbo,et al.Beijing: China Machine Press,2010:177-178.)
- [7] OS X Cocoa[EB/OL].[2012-12-12]. <https://developer.apple.com/technologies/mac/cocoa.html>.
- [8] Ray J. iOS 5应用开发入门经典[M].3版. 袁国忠译.北京:人民邮电出版社,2012:37-45.(Ray J. iOS 5 Application Development in 24 Hours [M].The 3 Edition.Translated by Yuan Guozhong.Beijing: Posts & Telecom Press,2012:37-45.)

- [9] SQLite.About SQLite[EB/OL].[2012-10-12]. <http://www.sqlite.org/about.html>.
 - [10] Kochan S G.Objective-C 2.0程序设计[M]. 张波,黄湘琴等译.北京:机械工业出版社,2010:65-66.(Kochan S G. Programming in Objective-C 2.0 [M] Translated by Zhang Bo,Huang Xiangqin,et al.Beijing: China Machine Press, 2010:65-66.)
 - [11] Allen C, Appelcline S. iPhone开发实战[M]. 漆振,孙文磊,陈宝国等译.北京:人民邮电出版社,2011: 77-98.(Allen C, Appelcline S. iPhone in Action [M].Translated by Qi Zhen,Sun Wenlei,Chen Baoguo,et al.Beijing: Posts & Telecom Press, 2011: 77-98.) 
 - [12] Apple Computer. Objective-C 2.0 Programming Language[M].北京:人民邮电出版社,2010:232-233.(Apple Computer. Objective-C 2.0 Programming Language[M].Beijing: Posts & Telecom Press, 2010: 232-233.) 
 - [13] 赵丽,王树森. JSP通用范例开发金典[M]. 北京:电子工业出版社,2008:155-200.(Zhao Li,Wang Shusen. General JSP Development Golden Sample [M].Beijing: Publishing House of Electronics Industry, 2008: 155-200.)
 - [14] SourceForge. C3PO[EB/OL].[2012-10-15].<http://sourceforge.net/projects/c3p0/>.
-
- [1] 陈俊杰, 黄国凡.移动图书馆APP的构建策略和关键技术——以iOS为例[J]. 现代图书情报技术, 2012,(9): 75-80
 - [2] 曾满江, 李勇文, 刘娟, 胡臻.提升用户体验的移动图书馆网站优化研究——以四川移动手机图书馆项目为例[J]. 现代图书情报技术, 2012,28(1): 85-‘
 - [3] 方玮,张成昱,窦天芳.基于资源整合的手机图书馆系统的设计和实现*[J]. 现代图书情报技术, 2009,25(6): 76-80
 - [4] 吴政.通用手机图书馆系统的设计与实现*[J]. 现代图书情报技术, 2009,3(1): 98-104