# 摘要

该图书商城系统采用的是springboot+spring+jdbctemplate作为后台的开发框架，页面模板引擎采用freemarker，前端架构采用bootstrap+js技术，数据库采用MySQL数据库，缓存采用redis，全文搜索引擎使用的是solr。在idea平台开发，最后服务部署在阿里云服务器，采用的是docker容器化技术。

该图书商城系统实现了用户的登录与注册，注册使用了腾讯云的短信API来控制用户手机号码，用户在登录情况下可以添加书籍到购物车以及购买。实现了用户的个人中心，用户可以在个人中心修改自己的密码，手机号码，地址等信息。用户通过个人中心可以查看自己的购物状态信息，分为未付款，已付款，待收货，已收货等状态，用户可以随时查看并且修改状态。

本商城的目标是面向全世界中文读者提供很多很多种中文图书，每天为成千上万的消费者提供方便、快捷的服务，给网上购物者带来极大的方便和实惠。我们的使命是以世界上最全的中文图书使所有中文读者获得启迪，得到教育，享受娱乐！只要你鼠标轻轻一点，好书尽在眼前。

关键词：spring，springboot，mysql，docker，linux，图书商城系统

# Abstract

The bookstore system uses springboot+spring+jdbctemplate as the background development framework, the page template engine uses freemarker, the front-end architecture uses bootstrap+js technology, the database uses MySQL, the cache uses redis, and the full-text search engine uses solr. Developed on the idea platform, the final service is deployed on the Alibaba Cloud server, using the docker containerization technology.

The bookstore system implements user login and registration, and uses the SMS API of Tencent Cloud to control the user's mobile phone number. Users can add books to the shopping cart and purchase when they log in. The user's personal center is realized, and the user can modify his/her own password, mobile phone number, address and other information in the personal center. Through the personal center, users can view their shopping status information, which is divided into unpaid, paid, pending, received, etc. Users can view and modify the status at any time.

The goal of this mall is to provide a large variety of Chinese books for Chinese readers around the world, providing convenient and fast services to thousands of consumers every day, bringing great convenience and benefits to online shoppers. Our mission is to enlighten all Chinese readers with the most comprehensive Chinese books in the world, get education and enjoy entertainment! As long as you mouse the mouse, a good book is in front of you.

Keywords: spring, springboot, mysql, docker, linux, bookstore system