基于 SpringBoot 的 OA 自动化办公系统的设计与实现

[摘要] 随着时代的进步,信息技术的飞速发展,我国各个行业发展迅速,企业员工越来越多,企业办公的管理越来越繁琐,越来越多的企业认识到了科学化、自动化办公的重要性。所以为了实现企业办公的科学化,提高了行政管理能力,实现了企业办公相关事务的管理,开发了这个自动化办公系统,此系统能够给企业办公的管理带来一个科学、开放、先进的信息化办公平台,实现办公自动化和可移动性。并可为远程办公或在家办公提供极大的便利,实现企业的信息化管理。

本论文根据企业办公管理的需求,以中小型企业为对象,利用 IntelliJ IDEA 2020.1 为工具。使用 Java 开发语言,JSP 技术,MySQL 数据库,SpringBoot 框架和 MyBatis 结构对自动化办公系统进行开发和设计研究。结合了实际情况对系统开发环境、系统分析、设计流程、功能设计等几个方面进行系统的总体设计,实现数据库设计,功能模块实现等完成基本的功能需求。以此为基础实现企业自动化办公系统基本功能,为相关课题的设计与开发提供一定的参考依据。

[关键字] 自动化办公系统; Java; MySQL 数据库; SpringBoot; MyBatis

Design and implementation of OA automated office system based on SpringBoot

Abstract With the progress of the times and the rapid development of information technology, various industries in our country are developing rapidly, with more and more employees, and the management of corporate office is becoming more and more cumbersome. More and more companies realize the importance of scientific and automated office. Therefore, in order to realize the scientificization of corporate office, improve the administrative management ability, and realize the management of corporate office-related affairs, this automated office system was developed. This system can bring a scientific, open and advanced information to the management of corporate office Office platform to realize office automation and mobility. And can provide great convenience for telecommuting or working at home to achieve enterprise information management.

According to the needs of corporate office management, this thesis targets small and medium-sized enterprises and uses IntelliJ IDEA 2020.1 as a tool. Java development language, JSP technology, MySQL database, SpringBoot framework and MyBatis structure are used to develop and design the office automation system. Combined with the actual situation, the overall design of the system is carried out on the system development environment, system analysis, design process, functional design, etc., to achieve the database design and the realization of functional modules to complete the basic functional requirements. Based on this, the basic functions of the enterprise automation office system can be realized, and some references can be provided for the design and development of related subjects.

KeyWords Automated office system Java MYSQL database SpringBoot MyBatis

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