
摘 要

现如今，社团的组建已经深入各大高校，用来丰富学生的学习生活，那么在当下的信息时代中，人为的去填表登记申请社团，这种手段，不太符合当下的时代潮流，而且有些学生因为不怎么了解社团，而且也惰于不知道用什么手段去了解社团的情况下，会导致社团的报名人数急剧下降，那么，作为一个当下的能丰富同学们学习生活的一种手段，本着持续发展的心态去让它更加的完善，尤其是对于社团的管理，因为高校人数众多，人为的去管理这些表格又与当下的信息潮流不符，所以，为了让社团管理更加的方便快捷，让信息存储的更加庞大，更加安全，“电子社团管理系统的设计与开发”，这个项目就是为了让现在的学生更加方便的去了解社团，积极参加社团举办的活动，特别针对社团人员对社团的管理工作，其功能完善，符合绝大多数高校对社团管理的需求。

本课题使用 Web 平台搭建前端页面，B/S 架构模式统一客户端，更加快捷的建立客户端与数据库的关系，并且简化，便利了系统的设计和开发。在数据库操作数据信息方面，使用 JDBC 连接，服务器方面，使用了 Tomcat 应用服务器，因为其兼容性，作为开发 JSP 程序的首选。

学生可以申请创建社团或者申请加入社团，学生可以操作和自己相关的信息，进入系统界面后，可以了解到社团的基本介绍以及社团活动的发布，可以通过留言板和管理员进行沟通，社长可以查看已申请加入社团的学生的动态，给予审核，可以查看到学生的基本信息，以及发布本社团的介绍等信息，管理员可更改社团成员权限设置，编辑系统新闻和社团活动的更改，本系统的开发，能更有利于对信息的存储，主要是对数据库的操作，将侧重点着重于信息的 CRUD 方面，优化信息处理，让信息的安全性得到提高。

关 键 词： B/S 架 构 ； Tomcat ； JSP 程 序 ； CRUD

Abstract

Nowadays, the formation of associations has penetrated into major colleges and universities to enrich the learning life of students. Then in the current information age, artificially filling in forms to apply for associations, this method is not in line with the current trend of the times. Moreover, some students do not understand the society very much, and they are too lazy to know what means to use to understand the society, which will lead to a sharp decline in the number of registrations of the society. So, as a means of enriching the learning life of classmates In order to make it more perfect in the spirit of continuous development, especially for the management of clubs, because of the large number of colleges and universities, the artificial management of these forms is inconsistent with the current information trend, so in order to make the management of clubs more convenient and fast To make the information storage larger and safer, "Design and Development of Electronic Community Management System", this project is to make it easier for current students to understand the community, actively participate in the activities organized by the community, especially for the community members The management function of the company is perfect, and it meets the needs of the vast majority of colleges and universities for community management.

This topic uses the Web platform to build the front-end page, and the B/S architecture model unifies the client, more quickly establishes the relationship between the client and the database, and simplifies, which facilitates the design and development of the system. In terms of database operation data information, JDBC connection is used, and on the server side, Tomcat application server is used, because of its compatibility, it is the first choice for developing JSP programs.

Students can apply to create a club or apply to join a club. Students can operate information related to themselves. After entering the system interface, they can learn the basic introduction of the club and the release of club activities. They can communicate with the administrator through the message board. The president can View the status of the students who have applied to join the club, give them a review, you can view the basic information of the students, and publish the introduction of the club and other information. The administrator

can change the permission settings of the club members, edit the system news and change the club activities. This system The development of, can be more conducive to the storage of information, mainly the operation of the database, will focus on the CRUD aspect of information, optimize information processing, and improve the security of information.

Keywords: B/S architecture; Tomcat; JSP program; CRUD

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