

Socket application building a LAN chat program supporting multiple users

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Abstract: In the context of the increasing demand for communication and information exchange over LAN networks, this topic focuses on applying Socket techniques to develop a multi-user chat system. The objective of the research is to build an effective solution that allows computers on a LAN to communicate quickly and reliably. The method combines theoretical knowledge of network communication with practical application deployment. The expected results of the topic not only enhance understanding of Socket but also provide developers with a new approach to LAN chat solutions, contributing to the development of network communication technology.

Keywords: Socket, LAN Chat, Application Development, Network Communication, Introduction to Computer Networks