A STUDY ON VB.NET FOR MANAGING REMOTE ACCESS CAPABILITIES FOR COMPUTERS IN A LOCAL AREA NETWORK

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ABSTRACT

Visual Basic .Net fully integrates with the .Net Framework and the common language runtime, which together provide language interoperability, simplified deployment, enhance security, and improved versioning support. The system could be classified into remote access information where all the clients are connected directly to server application using TCP socket. The whole system is divided into three major components, which are client application, server application and database. Server application will query the database on application startup to verify the user's login. Session details and income details of client connected are updated via server application. The client application is supposed to start and connect to server application on PC startup. When the client is connected via TCP socket, the server will be able to detect the state of the client application. Client application sends the queries directly to main database to verify member login. Login as guest is available for non-member, where the account is not applicable. The current version of the system is using MS SQL server. The database is accessible by server and client. This project aims to develop client server application which is implemented in VB.Net programming language

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