Project Description

A multi-threaded Socket server program is created that provide connection to a Customer Database stored on MYSQL database server through the use of JDBC (Java Database Connectivity) to allow multiple client sockets (users) to access and retrieve information. The Customer Database contain a Customer Table with Customer Data.



A Client Socket program is created to allow the creation of multiple users to establish connection to the server socket. Then users can retrieve the entire Customer data table and the desire row information base on customer id from the socket. The Customer data table will be provided to each user after successful connection to the server socket, then users can input the row number to retrieve the desire customer information from the table in a GUI designed window. The result will be retrieved through the server socket across the network which connects to the Customer Database. The content retrieved will be displayed on the text area in the users window.

