ChatClient

- io_context_
- ssl_context_
- ssl_socket_
- server_ip_
- port_
- username_
- state_
- selected_user_
- user_list_
- user_list_mutex_
- and 7 more...

- + ChatClient()
- + ~ChatClient()
- + start()
- + run()
- - clear_screen()
- - print_header()
- - show_login_screen()
- - show_user_selection
  _screen()
- - show_chat_screen()
- - input_loop()
- - register_user()
- - request_user_list()
- - send_message()
- - read_loop()
- - process_message()