

View a list of other users.

Command Number: 1

Server simply returns user list, terminated by something

Request a partnership with another user.

Command Number: 2

Server sends back a "1" when ready to receive name, then client sends name, server sends "1" to confirm it received it.

View partner requests.

Command Number:3

Same as viewing list of users, server just returns list of users terminated by somethings, server then waits for next command, see Accept or reject partner requests.

Accept or reject partner requests.

Command Number:3

Will be integrated into command three, at the end of command 3, ask if user wants to accept or reject one, if yes, send "<NAME>|(a for accept, r for reject)" to the server, otherwise send 0.

View a list of partners.

Command Number: 4

Server simply returns user list, terminated by something

Send deposit messages for a partner.

Command Number: 5

Server sends back "1" when ready to receive name, then client sends name, server sends "1" to confirm it received it, then send the message, then server sends "1" to confirm it was deposited successfully.

View messages between a partner.

Command Number: 6

Server simply returns messages, terminated by something