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PT2

Testcase 1001

System: Simple Chat Phase: 3

Instructions:

1. At console A, enter: java EchoServer

2. At console B, enter: java ClientConsole user1

3. At console C, enter: java ClientConsole user2

4. At console B, enter: #block user2

5. At console C, enter: Hello

Expected result:

1. Console B should report it is blocking messages from user2 and after user2 sends a message nothing should be present Console B, but it should be present on Console 3.

Cleanup:

Hit CTRL+C to kill the server and clients.

Testcase 1002

System: Simple Chat Phase: 3

Instructions:

1. At console A, enter: java EchoServer

2. At console B, enter: java ClientConsole user1

3. At console C, enter: java ClientConsole user2

4. At console B, enter: #block user2

5. At console C, enter: #private user1 hello

Expected result:

1. Console B should report it is blocking messages from user2 and after user2 sends a message nothing should be present Console B even if the message is private. Console C should say: Cannot send message because user1 is blocking you.

Cleanup:

Hit CTRL+C to kill the server and clients.

Testcase 1003

System: Simple Chat Phase: 3

Instructions:

1. At console A, enter: java EchoServer

2. At console B, enter: java ClientConsole user1

3. At console C, enter: java ClientConsole user2

4. At console B, enter: #block user2

5. At console C, enter: #forward user1

Expected result:

1. Console B should report it is blocking messages from user2.

2. Console C should report: “Cannot forward to user1 because user is blocking messages from you.”

Cleanup:

Hit CTRL+C to kill the server and clients.

Testcase 1004

System: Simple Chat Phase: 3

Instructions:

1. At console A, enter: java EchoServer

2. At console B, enter: java ClientConsole user1

3. At console C, enter: java ClientConsole user2

4. At console D, enter: java ClientConsole user3

5. At console B, enter: #block user3

6. At console C, enter: #forward user1

7. At console D, enter: #private user2 Hello

Expected result:

1. Console B should report it is block user3

2. Console C should report it is forwarding messages to user1

3. Console B should report it is receiving forwarded messages from user 2

4. Console B should not receive the private message sent by user3

Cleanup:

Hit CTRL+C to kill the server and clients.

Testcase 1005

System: Simple Chat Phase: 3

Instructions:

1. At console A, enter: java EchoServer

2. At console B, enter: java ClientConsole user1

3. At console B, enter: #block user2

4. At console C, enter: java ClientConsole user2

5. At console C, enter: #whoblockme

Expected result:

1. Console B should report it is blocking messages from user2.

2. Console C should report user1 1 is blocking them

Cleanup:

Hit CTRL+C to kill the server.