

CLIENT

SERVER

REGISTER [username, status]

ONLINE_USERS {username->status}

STATUS [status]

GOODBYE

INVITE [username, username, ...]

INVITATION [convID, invitationSource]

LIST_CONVERSATIONS

CONVERSATIONS {convID, [username, username, ...]}

JOIN [convID]

SEND_MESSAGE [convID, message]

MESSAGE [convID, sender, message]

LEAVE [convID]

ERROR message

Authentication,
Status,
Buddies

Chat

Problems