gui2user

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1 Introduction

This specification lists Commands to be supported by all GUIs. It specifies, how the GUI presents itself to the user (gui2user).

1.1 Writing convention

Parameters enclosed in < and > must be specified to the command. Parameters enclosed in [and] can be specified optionally .

1.2 Minimal philosophy

This specifications describes all the commands that **must** be supported by every client. This means clients may have additional possibilities to send commands via different methdos (like clicking on a button or via voice input), but they must support all of the commands listed, because this way the user always has the familar commands available.

1.3 Changelog

1.3.1 v0.1-mrmcd110b to v0.2-train

- Renamed **mslist** to **mlist**, so it is consequently the prefix „m" for marktschreier.

- Some minor language cleanup

- Added „minimal philosophy"

- Added minimal writing convention

- Added /peer commands

- Gave the document some structure

- **Change by**: telmich

2 Commands

All commands begin with a „/" as first character.

2.1 Version 0.1 commands

Those commands may need to be reworked.

2.1.1 Send text

If there is no /, it should be assumed that it is a message. The text will be send to the currently seleceted channel or nick.

2.1.2 /join $< marktschreier > < channel >$

Join the specific channel on the specified marktschreier.

2.1.3 /list $< markschreier >$

List available channels on specified marktschreier.

2.2 /mlist

List connected marktschreier.

2.3 /mconnect $< marktschreier >$

Connect to marktschreier.

2.4 /whois $< nick >$

Display detailled information about a nick:

- PGP fingerprint

- Full name

- E-Mail

2.4.1   /clist < *channel* >

Display nicks in the specified channel.

2.4.2   /names

Display nicks in the currently active channel.

2.4.3   /plist

List currently known peers.

2.4.4   /leave < *channel* >

Leave a channel.

2.5   General commands

2.5.1   /quit

Tell ceof to quit, ceof tells all GUIs and subcomponents to quit and quits.

2.6   Peer commands

Peer related commands.

2.6.1   /peer add <name> <initial address>

Add the peer as *name* to the list of known peers and connect to it, to retrieve other addresses.

- *name* is 128 Bytes, including 0-byte termination. If the name is shorter it is padded with 0-bytes.

- *initial address* is 128 Bytes, including 0-byte termination. If the initial address is shorter it is padded with 0-bytes.

2.6.2   /peer rename <oldname> <newname>

Renames the peer.

2.7   Alias

Those commands are provided for easier integration of new people using EOF.

2.8 /**msg** $< nick > < message >$

Is an alias for *$/peer\ send <name> <message>$*