IRCBot Lua Reference

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[Github Repository](#)

Main Lua Function

function main(messageData,messageComponents,ircbot)

The main function that is called when executing a .lua file

messageData is an array of message components, it contains

Objects:	raw	sender	hostmask	msgType	sentTo	message
Location:	1	2	3	4	5	6

messageComponents is a subarray of messagedata's message.

Functions

Data

ircbot:getRooms()

Returns an array of rooms the bot is connected to.
Array((roomName, roomStatus), (roomName, roomStatus), ...)

ircbot:getActions()

Returns an array containing all the actions the bot can do.
Actions are prefixed with a + if they are restricted and a – if they aren't

ircbot:getTriggers()

Returns an array containing the triggers the bot currently responds to.

ircbot:getNickname()

Returns the the bots IRC nickname as a utf8_string.

ircbot:getVersion()

Returns the current version number as a utf8_string.

Connection

ircbot:dissconectWithMessage(message)

Disconnects from the IRC server with the specified quit message
Note: message sometimes don't work, especially if you disconnect right after connecting

ircbot:joinRoom(roomName)

Joins the specified irc room.

ircbot:partRoom(roomName)

Parts the specified irc room.

Messaging

ircbot:sendMessage_to_(message, recipient)

Sends a IRC message to the recipient.
If you want more control you can always use, ircbot:sendRawMessage(message).

ircbot:sendNotice_to_(message, recipient)

Sends a irc notice to recipient.
If you want more control you can always use, ircbot:sendRawMessage(message).

ircbot:sendActionMessage_to_(message, recipient)

Sends a irc action message to recipient.

ircbot:sendRawMessage(message)

Sends a raw IRC message to the irc server.
For correct formatting see: RFC 1459.

Access Managing

ircbot:addHostmask_block_(hostmask, boolean)

Adds the hostmask to the hostmask list with boolean to specify if it should be blocked.

ircbot:removeHostmask(hostmask)

Removes the specified hostmask from the hostmask list.

ircbot:blockHostmask(hostmask)

Blocks the specified hostmask from using any actions.

ircbot:unblockHostmask(hostmask)

Unblocks the specified hostmask and allows it to use the unrestricted actions.

ircbot:checkAuthFor(hostmask)

Checks if the specified hostmask is blocked.