
Subject: Hey its me again with a questions to bear!!??Maybe i will get answers?
Posted by [Commando950](#) on Thu, 07 Jul 2011 01:18:58 GMT

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Hey guys!First Off this is a valid discussion renegade fourms because alot of renegade servers use irc for watching people play,So this is valid.

So to begin I have seen people use bots for random stuff...

Fighting,uno,kicking,anti spam,anti flood,8ball,and alot more...

I have seen tons of info online...

But thats the problem...

I need info in one place,so I have come here to ask renegade fourms how can i make my own bot?

Please give >>Detailed<< Info on how I can make bots for irc...

Its a pain to have to hear from so many people,bad reports,false leads,and problems...

I don't want to hear the words google,bing,or any other search provider in this fourm...

I say that because thats what I hear.Not pointing out names.

I would dearly thank you for any information you may have.

Have a nice Day!

Sincerly,Commando950

Subject: Re: Hey its me again with a questions to bear!!??Maybe i will get answers?
Posted by [iRANian](#) on Thu, 07 Jul 2011 01:26:28 GMT

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Learn a programming language and either write an IRC library/interface for the language with sockets or use a library that provides IRC functionality.

You should check out libircclient if you want to write an IRC bot in C/C++, it's a pretty nice library.

Subject: Re: Hey its me again with a questions to bear!!??Maybe i will get answers?
Posted by [Commando950](#) on Thu, 07 Jul 2011 01:49:47 GMT

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A little more detail? Expect me to know less about this because so many links spam what i am trying to figure out...

Where is these links and how can i effectively utilize them and know how to make a irc bot? I would like detail...

Subject: Re: Hey its me again with a questions to bear!!?? Maybe i will get answers?
Posted by [Omar007](#) on Thu, 07 Jul 2011 09:12:22 GMT

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You basicly want to use a library (ie the one iRANian suggested if you program C++) or a custom written program to connect to IRC and join a channel (or multiple channels).

Then you want to parse the messages that people type. You probably want commands to start with a ! or similar, so check each chat message for that.

Once you received a command (message that begun with that !), you check the word following it. If that word is 1 of your bots' commands, you check the words following that.

If word count != parameters needed, you either want to ignore the message, or state that the command needs more or less parameters.

If the word count equals the commands' parameter count, you do whatever you want to do with these, and return output.

This is the most detailed IRC bot step-by-step plan I can think of.
Maybe someone else has something to add?

EDIT: If you don't know anything about programming, I'd start learning that first. If you do know how to code, you probably want to get a library for the language you are familiar with.

Subject: Re: Hey its me again with a questions to bear!!?? Maybe i will get answers?
Posted by [Tunaman](#) on Thu, 07 Jul 2011 09:29:44 GMT

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This is a much more complicated project than you may think. In order to create an IRC bot, you must be able to understand a programming language and be able to have it interpret messages from an IRC server. One way to do this is by using a scripting language such as mIRC's mSL. You could also program your bot in another language such as C++, Java, or most other languages (C#, VB.net, etc), but you would need to learn the proper protocol for communicating with an IRC server using these.

If you are not willing to use a search engine, then I'm unsure how much users at the renegade forums will be able to help you. Most information can be found by using search engines and searching for tutorials on whatever you'd like to learn about. I hope that someone has some more help that they can offer you, and I wish you good luck.

Here is a link to a tutorial about mSL that I found:

Subject: Re: Hey its me again with a questions to bear!!??Maybe i will get answers?

Posted by [sla.ro\(master\)](#) on Fri, 08 Jul 2011 22:55:29 GMT

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i don't recommend Java

good is C++, Lua, VB and other.

you can use a Lua IRC Bot as a example to learn how IRC Protocol works and how to make a simple irc bot.

edit: i use my own Lua SSGM and Lua IRC Bot and works perfect, i never had problems with Lua , i recommended to try Lua first.

Subject: Re: Hey its me again with a questions to bear!!??Maybe i will get answers?

Posted by [Tunaman](#) on Sat, 09 Jul 2011 12:12:56 GMT

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Seeing that Lua is an interpreted language, I'm curious as to exactly how you managed to do that. Did you create your own interpreter(or download one?) or did you use an interpreter bundled with something else(like the fds plugin)?

Subject: Re: Hey its me again with a questions to bear!!??Maybe i will get answers?

Posted by [iRANian](#) on Sat, 09 Jul 2011 14:38:42 GMT

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Extending the SSGM plugin with lua_register() to add new LUA functions that call LUA wrappers for scripts.dll API functions, e.g.:

```
lua_register(L, "Console_Input", Lua_Console_Input);
```

```
int Lua_Console_Input(lua_State *L)
{
    const char *x = luaL_checkstring(L, 1);
    if(x)
    {
        Console_Input(x);
    }
    return 0;
}
```

Then you can call Console_Input like any other LUA function.
