

Forum:[Hack Forums](#)

Thread: [\[C#\] Simple IRC Bot](#)

codepoet - May 4, 2010, 7:17 pm

Coded by Pasi Havia

Code IrcBot.cs:

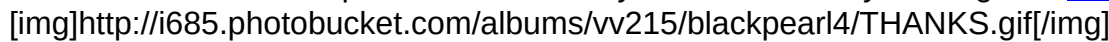
```
using System;
using System.Net;
using System.Net.Sockets;
using System.IO;
using System.Threading;
/*
 * This program establishes a connection to irc server, joins a channel and greets every nickname
that
 * joins the channel.
 *
 * Coded by Pasi Havia 17.11.2001 http://koti.mbnet.fi/~curupted
 */
class IrcBot
{
    // Irc server to connect
    public static string SERVER = "irc.df.lth.se";
    // Irc server's port (6667 is default port)
    private static int PORT = 6667;
    // User information defined in RFC 2812 (Internet Relay Chat: Client Protocol) is sent to irc server
    private static string USER = "USER CSharpBot 8 * :I'm a C# irc bot";
    // Bot's nickname
    private static string NICK = "BotNick";
    // Channel to join
    private static string CHANNEL = "#my_channel";
    // StreamWriter is declared here so that PingSender can access it
    public static StreamWriter writer;
    static void Main (string[] args)
    {
        NetworkStream stream;
        TcpClient irc;
        string inputLine;
        StreamReader reader;
        string nickname;
        try
        {
            irc = new TcpClient (SERVER, PORT);
            stream = irc.GetStream ();
            reader = new StreamReader (stream);
            writer = new StreamWriter (stream);
            // Start PingSender thread
            PingSender ping = new PingSender ();
            ping.Start ();
```

```

writer.WriteLine (USER);
writer.Flush ();
writer.WriteLine ("NICK " + NICK);
writer.Flush ();
writer.WriteLine ("JOIN " + CHANNEL);
writer.Flush ();
while (true)
{
while ( (inputLine = reader.ReadLine () ) != null )
{
if (inputLine.EndsWith ("JOIN :" + CHANNEL) )
{
// Parse nickname of person who joined the channel
nickname = inputLine.Substring(1, inputLine.IndexOf ("!") - 1);
// Welcome the nickname to channel by sending a notice
writer.WriteLine ("NOTICE " + nickname + " :Hi " + nickname +
" and welcome to " + CHANNEL + " channel!");
writer.Flush ();
// Sleep to prevent excess flood
Thread.Sleep (2000);
}
}
// Close all streams
writer.Close ();
reader.Close ();
irc.Close ();
}
}
catch (Exception e)
{
// Show the exception, sleep for a while and try to establish a new connection to irc server
Console.WriteLine (e.ToString () );
Thread.Sleep (5000);
string[] argv = { };
Main (argv);
}
}
}
}
PingSender.cs:
using System;
using System.Threading;
/*
* Class that sends PING to irc server every 15 seconds
*/
class PingSender
{
static string PING = "PING :";
private Thread pingSender;
// Empty constructor makes instance of Thread
public PingSender ()
{
pingSender = new Thread (new ThreadStart (this.Run) );
}
}

```

```
// Starts the thread
public void Start ()
{
    pingSender.Start ();
}
// Send PING to irc server every 15 seconds
public void Run ()
{
    while (true)
    {
        IrcBot.writer.WriteLine (PING + IrcBot.SERVER);
        IrcBot.writer.Flush ();
        Thread.Sleep (15000);
    }
}
}
```

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Hero - May 4, 2010, 8:33 pm

What are the commands and how do you make the virus?

wesnr - May 4, 2010, 9:12 pm

(May 4, 2010 08:33 PM)Hero Wrote: [\[CITE\]](#) What are the commands and how do you make the virus?

I don't think there are any commands, it's just showing the connection. You'll have to mod your own to make it a botnet bot.

codepoet - May 4, 2010, 9:19 pm

(May 4, 2010 09:12 PM)wesnr Wrote: [\[CITE\]](#) I don't think there are any commands, it's just showing the connection. You'll have to mod your own to make it a botnet bot.
 correct.....

corey - May 4, 2010, 9:20 pm

(May 4, 2010 08:33 PM)Hero Wrote: [\[CITE\]](#) What are the commands and how do you make the virus?

>>What are the commands and how do you make the virus?
 >>how do you make the virus?
 >>make the virus?
 >>the virus?
 >>virus?

You need to have a select case/event/if function for data received. Split the data
 Code [command][split][extra data]Then use how you want

ITT use search plox.

codepoet - May 6, 2010, 5:19 pm

(May 4, 2010 09:20 PM)corey Wrote: [\[CITE\]](#)

>>What are the commands and how do you make the virus?
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You need to have a select case/event/if function for data received. Split the data
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ITT use search plox.
thats correct..

xanphirex - May 6, 2010, 7:24 pm

LoL you stole this stright from google thats first link when you google c# irc bot its copy and pasted from csharp corner

corey - May 6, 2010, 8:08 pm

(May 6, 2010 07:24 PM)xanphirex Wrote: [\[CITE\]](#) LoL you stole this stright from google thats first link when you google c# irc bot its copy and pasted from csharp corner
He never said he wrote it, he gave the authors name. Whats wrong?

epiphoneultra - May 6, 2010, 9:02 pm

Why don't you right your own client/server model? it gives you so much control over your virus.

codepoet - May 6, 2010, 9:11 pm

(May 6, 2010 07:24 PM)xanphirex Wrote: [\[CITE\]](#) LoL you stole this stright from google thats first link when you google c# irc bot its copy and pasted from csharp corner
dont flame in my thread....i gave credits!!

laptopguy - May 7, 2010, 3:45 pm

He gave credits, so get off his back. What if people never had the intention of finding out how to make an IRC bot ? People will see this thread and click on it out of curiosity, and learn something. Think outside the box next time. Thanks for this Crow ;)

codepoet - May 7, 2010, 6:56 pm

(May 7, 2010 03:45 PM)kRaeTwin Wrote: [\[CITE\]](#) He gave credits, so get off his back. What if people never had the intention of finding out how to make an IRC bot ? People will see this thread and click on it out of curiosity, and learn something. Think outside the box next time. Thanks for this Crow ;) thanks