

Forum:[Hack Forums](#)

Thread: [Checking a Role using Discord.NET and then Executing Code](#)

StaticCG - March 28, 2017, 4:06 am

Hello everyone! I'm trying to make my Discord Bot only be able to be used by the roles "admins", "owner" and "moderator"

Heres my code,
please help!

```
Code commands.CreateCommand("clear")
    .Do(async (e) =>
    {

        var userPerms = e.User.Roles.ToString();
        if (userPerms == ("owner"))
        {
            Message[] messagesToDelete;
            messagesToDelete = await e.Channel.DownloadMessages(20);
            await e.Channel.DeleteMessages(messagesToDelete);
        } else {
            await e.Channel.SendMessage("`FederationBot had an Error! Are you an Admin?`");
            await e.Channel.SendMessage("Error log is:\n"+ userPerms);
            Console.WriteLine(userPerms);
        }
    });
```

Spoiler ([Click to View](#))

If you need a Visual Aid to help ^

goshmulticoloredalto - March 28, 2017, 4:23 am

<http://rtd.discord.foxbot.me/en/legacy/features/permissions.html>

Not familliar with Discord.NET but look at that link, should help you out.

StaticCG - March 28, 2017, 4:34 am

(Mar 28, 2017 04:23 AM)justsum1uknow Wrote: [\[CITE\]](#)

<http://rtd.discord.foxbot.me/en/legacy/features/permissions.html>

Not familliar with Discord.NET but look at that link, should help you out.

xD I tried this, still confused, because it mentions `_channel*` but it's never declared on what that actually is.

Any clue?

Obviously it's referring to the Channel but I dont know if its `Discord.User.Channel` or just `Discord.Channel` ;-;

.Monarch. - March 28, 2017, 10:11 am

You're using old api lib

You should use the Addchecker or minimum permission method instead of checking it in the command block, but if you want to do it that way this is how you do it in old version.

PHP Code

```
<?php
var ownerRole = e.Server.FindRoles("owner").FirstOrDefault(); // find role

if (ownerRole == null) return; // role doesnt exists on the server

if(e.User.HasRole(ownerRole))
{
    // user has the owner role
}
else
{
    // user doesn't have the role
}
```

FindRoles returns a IEnumerable<Role>

StaticCG - March 28, 2017, 10:22 am

(Mar 28, 2017 10:11 AM).Zeref. Wrote: [\[CITE\]](#) You're using old api lib
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THANK YOU!!!!

severos - March 28, 2017, 11:30 am

Do you have a good tutorial on creating an auto-response bot? I've been starting to think of creating a bot for something, but getting lazy since I didn't find something easy to learn yet..

StaticCG - March 28, 2017, 12:27 pm

(Mar 28, 2017 11:30 AM)severos Wrote: [\[CITE\]](#) Do you have a good tutorial on creating an auto-response bot? I've been starting to think of creating a bot for something, but getting lazy since I didn't find something easy to learn yet..

YouTube and Google is your friend, just look up "How to make a Discord Bot in C#" or something

like that. It's easy once you get to know how some things work, and having an auto response bot like:

Code !hai

BOT: haiis easy as hell xD

Finn. - March 29, 2017, 8:21 am

(Mar 28, 2017 11:30 AM)severos Wrote: [\[CITE\]](#) Do you have a good tutorial on creating an auto-response bot? I've been starting to think of creating a bot for something, but getting lazy since I didn't find something easy to learn yet..

This is off-topic but i can help you with coding a bot, in node.js or C# doesnt matter.

StaticCG - March 29, 2017, 9:48 am

(Mar 29, 2017 08:21 AM)Finn. Wrote: [\[CITE\]](#) This is off-topic but i can help you with coding a bot, in node.js or C# doesnt matter.

Nah I want it to be original,

thank ya tho