

Re: convert console app to config file?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.remoting/2004-10/0229.html>

From: hazz (*hazz_at_sonic.net*)

Date: 10/18/04

Date: Mon, 18 Oct 2004 10:44:13 -0600

Actually Ken you guessed my dilemma. I was told by the "remoting resource" where I am working that all I have to do is add a config file to the existing codebase and presto, as long as I have MarshalByRefObj, then I am off and running.

You are saying that I do indeed need a host application? Or host in IIS? Is the host application then what kickstarts the process? So the host application is either an .exe that one has to manually execute, or it becomes a service...or it is hosted in IIS in which case the client's call to a specific URI contained in the server's web config file launches the process?

Thank you for seeing my confusion and asking the question.

hazz

"Ken Kolda" <ken.kolda@elliemae-nospamplease.com> wrote in message news:uzGw2mStEHA.160@TK2MSFTNGP11.phx.gbl...

> *I'm not 100% sure of what you're asking. The configuration performed by the*

> *first three lines could certainly be placed in a config file, e.g.*

>

> <configuration>

> <system.runtime.remoting>

> <application>

> <channels>

> <channel ref="tcp" port="8086" />

> </channels>

> <server>

> <wellknown mode="SingleCall" type="ServerClass, ServerAssembly"

> objectUri="MyUri" />

> </server>

> </application>

> </system.runtime.remoting>

> </configuration>

>

> *The last two, of course, could not -- they are application code and not*

> *configuration. Are you asking if it's possible to use an assembly as a*

> *remote object without writing a host application and simply using a config*

> *file? If so, the answer is no, although you can achieve essentially*

microsoft.public.dotnet.framework.remoting: Re: convert console app to config file?

something

> *like this by using IIS as your host (i.e. this would mean you wouldn't have*

> *to write your own host app).*

>

> *Ken*

>

>

> *"hazz" <hazz@sonic.net> wrote in message*

> *news:%233OkC5RtEHA.4044@TK2MSFTNGP09.phx.gbl...*

>> *The following code successfully turns an existing assembly into a server*

>> *object to which my client app successfully connects and invokes a method*

>> *from the server object.*

>>

>> *TcpServerChannel channel = new TcpServerChannel(8086);*

>> *ChannelServices.RegisterChannel(channel);*

>>

>

RemotingConfiguration.RegisterWellKnownServiceType(typeof(ServerClass),"MyUr

>> *i",WellKnownObjectMode.SingleCall)*

>>

>> *System.Console.WriteLine("hit to exit");*

>> *System.Console.ReadLine();*

>>

>> *Can I create a config file out of these few lines of code?*

>>

>> *thank you. -hazz*

>>

>>

>>

>>

>>

>>

>>

>

>