

Re: Remoting not remoting... I don't understand why

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.remoting/2006-02/msg00001.html>

- *From:* "ThunderMusic" <NO.danlat.at.hotmail.com.SPAM>
 - *Date:* Tue, 31 Jan 2006 22:31:21 -0500
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Hi,

For those who were seeking for the problem, you may be pleased to know we found the solution. In fact, I don't really know why it works, but now, it works (and seem to work fine, but I did not test myself, but did not have any more remarks about it, so I assume it works), we just transfered all the <service> part into the <Client> part into the client's config file, and now it works... we receive the transparent proxy objects and they seem to contain the information from the server (not local information), so I assume it's ok.

Now I have another question... WHY? (the eternal one...) I mean, those objects are supposed to be server activated (or did I miss something?), so why must I put them into the <client> part of the client's config file while they are in the <service> part of the server's config file, shouldn't they be in the same part of the config file!?

Thanks to those who helped with the other posts (Serge Calderara & Oleksa)

ThunderMusic

"ThunderMusic" <NOdanlatSPAM@hotmail.com> a écrit dans le message de news: OMAH4leJGHA.3120@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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> ok, I really need to know what's wrong, so I post the 2 configuration
> files so you can see if everything is right (it seems to be)
> TeemplateBLL.Client.config :
> <configuration>
> <system.runtime.remoting>
> <application>
> <client url="tcp://127.0.0.1:30520">
> </client>
> <service>
> <activated type="Teemplate.BLL.BSession, TeemplateBLL" />
> <activated type="Teemplate.BLL.BModel, TeemplateBLL" />
> <activated type="Teemplate.BLL.BDocument, TeemplateBLL" />
> <activated type="Teemplate.BLL.BFileList, TeemplateBLL" />
> <activated type="Teemplate.BLL.BGroup, TeemplateBLL" />
> <activated type="Teemplate.BLL.BProcess, TeemplateBLL" />
> <activated type="Teemplate.BLL.BFolder, TeemplateBLL" />
> <activated type="Teemplate.BLL.BUser, TeemplateBLL" />
> <activated type="Teemplate.BLL.BUserList, TeemplateBLL" />
> <activated type="Teemplate.BLL.BWorkList, TeemplateBLL" />
> <activated type="Teemplate.BLL.EFile, TeemplateBLL" />
> <activated type="Teemplate.BLL.RecordList, TeemplateBLL" />
> <activated type="Teemplate.BLL.BSharePoint, TeemplateBLL" />
> <activated type="Teemplate.BLL.BExchangeDAV, TeemplateBLL" />
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> <activated type="Teaemplate.BLL.BTriggerManager, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BInfoPath, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.ModelDeployment, TeaemplateBLL" />
> </service>
> </application>
> </system.runtime.remoting>
> </configuration>
>
> TeaemplateBLL.exe.config : (the server)
> <configuration>
> <system.runtime.remoting>
> <application>
> <lifetime leaseTime="5M" sponsorshipTimeout="5M" renewOnCallTime="2M"
> leaseManagerPollTime="5M"/>
>
> <channels>
> <channel ref="tcp" port="30520" machineName="localhost">
> <serverProviders>
> <formatter ref="binary" typeFilterLevel="Full" />
> </serverProviders>
> </channel>
> <channel ref="http" port="30521" machineName="localhost" />
> </channels>
>
> <service>
> <activated type="Teaemplate.BLL.BSession, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BModel, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BDocument, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BFileList, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BGroup, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BProcess, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BFolder, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BUser, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BUserList, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BWorkList, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.EFile, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.RecordList, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BSharePoint, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BExchangeDAV, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BTriggerManager, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.BInfoPath, TeaemplateBLL" />
> <activated type="Teaemplate.BLL.ModelDeployment, TeaemplateBLL" />
> </service>
> </application>
> </system.runtime.remoting>
> </configuration>
>
> The server seems to respond right in telnet and in IE (well, it gives an
> error because the protocol is not respected, but at least it does
> something).
>
> I found this post and I'm pretty sure the problem is in the config files,
> but I can't see where...
> http://groups.google.fr/group/microsoft.public.dotnet.framework.remoting/browse\_thread/thread/2
>
> Please help!!
>
> thanks
>
> ThunderMusic
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>
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Re: Remoting not remoting... I don't understand why

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> "ThunderMusic" <NOdanlatSPAM@hotmaildotcom> wrote in message
> news:upXSwOeJGHA.2828@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
>> Hi,
>> I have a service that accepts remoting connections. On the other hand, I
>> have a client application that wants to connect to the service and get
>> new objects. The problem is that when I try to instantiate a remote
>> object, I always get a local object. I should receive a proxy, but I
>> receive a local instance. I tried loading the configuration file just
>> before my first call to the object without success.
>>
>> Here is the code I'm using right now :
>>
>> string path =
>> System.IO.Path.Combine(AppDomain.CurrentDomain.BaseDirectory, "TemplateBLL.Client.config");
>> System.Runtime.Remoting.RemotingConfiguration.Configure(path);
>> Template.BLL.BUserList bu = new Template.BLL.BUserList();
>> try
>> {
>>     string x = bu.GetActiveDirectoryRecords();
>>     System.Windows.Forms.MessageBox.Show(x);
>> }
>> catch (Exception ex)
>> {
>>     System.Windows.Forms.MessageBox.Show(ex.ToString());
>> }
>>
>> the 'bu' object should be a proxy but instead it is a local
>> Template.BLL.BUserList object... The method succeed, but local, not
>> remote... Is there a possible source from here to get a solution or will
>> you need the configuration files?
>>
>> Thanks
>>
>> ThunderMusic
>>
>
>
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