

Re: 1st hosting of objects, new(), etc.

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.remoting/2004-08/0248.html>

From: Mike (vimakefile_at_yahoo.com)

Date: 08/17/04

Date: Tue, 17 Aug 2004 13:44:47 -0700

I'm less interested in either app hosting the object, as I am in having the IIS application object holding a reference to a speedy/local/non-proxy reference (it is the host, but also the main client), and having any other apps have proxies into the IIS-app-hosted object.

So it sounds like I can do this by having a singleton factory of my own, call it to get the a local reference, and then call registerServerType – no? Or does it not make a difference when I call rWKST because on the server all copies will be local — e.g., there won't be a loopback socket that eventually calls back into the same process.

mike

"Sam Santiago" <ssantiago@n0spam-SoftiTechure.com> wrote in message news:eLuZDbJhEHA.2764@TK2MSFTNGP11.phx.gbl...

- > *The New statement will create a local object on the server application*
- > *even if you have published a wellknown object of that type. On the client*
- > *application once you have registered a wellknown type in that app domain*
- it
- > *makes sense that New would attempt to create a remote object.*
- > *Your issue is that either one of your applications can act as a*
- server.
- > *You might want to reconsider that. I think it is a bit risky to have an*
- > *ASP.Net application dependent on a remote object in a Windows Forms*
- > *application that can be shut down at will. With that said you might want*
- to
- > *try something like the pseudo code below in each application, I am not*
- sure
- > *if it would work:*
- >
- > *obj1 = New Myobject – Create a local instance of the object*
- > *bUseLocalObj = true*
- > *Register MyObject as a wellknown type*
- > *try*
- > *obj2 = attempt to create another instance of your object (obj2 –*
- should
- > *be remote instance)*

microsoft.public.dotnet.framework.remoting: Re: 1st hosting of objects, new(), etc.

```
> bUseLocalObj = false  
> catch  
> if error, remote object is not available, probably not been published  
> Marshal obj1 to a URI  
> end try  
>
```