

RE: Web Service call API

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.webservices/2004-11/0452.htm>

From: Dan Rogers (*danro_at_microsoft.com*)

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Date: Tue, 23 Nov 2004 21:56:49 GMT

Hi Kory,

Sounds like there may be a namespace issue involved on the wire – but need to understand your topology. Are you saying that you took a third party application and wrote a managed code web service wrapper for some of the methods it exposed? Or are you saying that the application already provided web service interfaces? Or, by web service, do you mean that the application uses a browser to display data?

Assuming it IS a web service, how did you build the caller-side proxy?

Regards

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>From: *kskistad@hotmail.com* (Kory Skistad)
>Newsgroups: *microsoft.public.dotnet.framework.aspnet.webservices*
>Subject: *Web Service call API*
>Date: *22 Nov 2004 17:29:09 -0800*
>Organization: <http://groups.google.com>
>Lines: 32
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microsoft.public.dotnet.framework.aspnet.webservices:26761
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>
>We have an API library provided by a vendor. When I run this as a
>Windows App under .NET, it works correctly. However, when I converted
>it to a web service, it returns 0 values but doesn't cause an error to
>occur.
>
>What is strange is when I try to change the code to cause an error to
>occur, such as passing invalid arguments into the function, etc.
>still no errors occur and values are returned from the function but
>they are always zero.
>
>Another strange thing– I wanted to see if it was even finding the DLL
>on the server, so I renamed the file in the Declare statement as
>"Analysis.dlx" and it did report an error... so I changed the file
>itself to "Analysis.dll" and the error disappeared. I took this to
>mean the it was indeed trying to use that particular file. BUT...
>Then I changed the Delclare back to "Analysis.DLL" and the function
>still worked! I didn't rename the file back from "Analysis.DLX", so I
>don't think it would be using that file, and I did a complete search
>of the harddrive and found no "Analysis.dll" anywhere (btw, I am using
>my PC as the web server so all development is happening on one PC). I
>did try closing VS and restarting to see if it was caching the DLL
>someplace but that didn't change the behavior. (I didn't try rebooting
>between changes though... that seemed too drastic)
>
>I am stumpped by this one. I've tried using DLLImports too to see if
>that would make a difference, and that didn't help. In summary, it
>appears the function is being called, but correct data is not
>returning and sending invalid arguements to the function that would
>cause it to error in a windows app is not causing any errors in a web
>service app.
>
>Anyone? Anyone?
>