

RE: WCF hosted in a webservice

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2008-04/msg00062.htm>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng [MSFT])
 - *Date:* Mon, 14 Apr 2008 02:27:08 GMT
-

{\rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\prq2\fcharset0 MS Sans Serif;}}
\viewkind4\uc1\pard\lang2052\f0\fs20 That's fine. Thanks for your response.

\par

\par Have a good day!

\par

\par Sincerely,

\par

\par Steven Cheng

\par

\par Microsoft MSDN Online Support Lead

\par

\par

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\par \pard\li720 -----

\par

\par From: =?Utf-8?B?d2R1ZGVr?= <wdudek@xxxxxxxxxxxxxxxx>

\par References: <3217D9A5-0C90-455C-9C2F-B3D31541FDCE@xxxxxxxxxxxxxxxx>

<FUp1kT4mIHA.9932@xxxxxxxxxxxxxxxx>

\par Subject: RE: WCF hosted in a webservice

\par Date: Fri, 11 Apr 2008 07:42:01 -0700

\par

\par

\par Steven,

\par

\par Thanks, I don't need to get rid of the parameter, just wanted to

\par understand what it was so I can explain to the people writing the client apps

\par why they got it.

\par

RE: WCF hosted in a webservice

\par Thanks again.
\par
\par "Steven Cheng [MSFT]" wrote:
\par
\par > Hi Bill,
\par >
\par > As for the additional "xxxSpecified" parameter, I think it is a webservice
\par > specific behavior for value type parameter/return value. For value type
\par > parameter in webservice, it support marking it as "nullable". However,
\par > since value type always contains a value, the .NET proxy generation will
\par > add an additional parameter for you to indicate whether this value has been
\par > set or not. You can try replace the "bool" type with another reference
\par > type such as string or a custom class .e .g.
\par >
\par > =====
\par > [OperationContract]
\par >
\par > MyResult CanRunRef(string AppName, string Username, string Function);
\par >
\par > \}
\par >
\par >
\par > [DataContract]
\par > public class MyResult
\par > \{
\par > [DataMember]
\par > public bool CanRun;
\par > \}
\par > =====
\par >
\par > Then, the generated proxy method won't have that additional output
\par > parameter. For your scenario, I think you do not quite need to use it if
\par > the return value is always a valid/expected value. For more information
\par > about Nullable types in webservice, here is another form thread mentioned
\par > this:
\par >
\par > #Consuming Webservice which returns NULL-values
\par > <http://bytes.com/forum/thread375805.html>
\par >
\par > Sincerely,
\par >
\par > Steven Cheng
\par >
\par > Microsoft MSDN Online Support Lead
\par >
\par >
\par > Delighting our customers is our #1 priority. We welcome your comments and
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\par > msdnmg@xxxxxxxxxxxxxx

RE: WCF hosted in a webservice

\par >
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\par >
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\par > -----
\par > Thread-Topic: WCF hosted in a webservice
\par > thread-index: AcibJIPR/116RF3rRpyhXG08ZjkVQ==
\par > X-WBNR-Posting-Host: 199.106.94.142
\par > From: =?Utf-8?B?d2R1ZGVr?= <wdudek@xxxxxxxxxxxxxxxxxx>
\par > Subject: WCF hosted in a webservice
\par > Date: Thu, 10 Apr 2008 09:04:11 -0700
\par >
\par > I have a web service hosting a WCF library, which works fine but produced a
\par > strange signature when interacting with vs 2005/2.0 clients. My method
\par > takes
\par > 3 strings and returns a bool as below.
\par >
\par > bool CanRun(string appName, string userName, string function);
\par >
\par > However the auto generated proxy in 2005 looks like this
\par >
\par > void CanRun(string appName, string userName, string function, out bool
\par > result, out bool resultSpecified);
\par >
\par > I understand the new result parameter, but what is the resultSpecified
\par > parameter that was created? It looks like it is always the same as the
\par > result
\par > parameter, although admittedly I haven't tested this very thoroughly yet?
\par > I'm pushing for WCF in our organization and don't want to get caught not
\par > having an explanation of what is occurring here.
\par >
\par > Thanks,
\par > Bill
\par >
\par \pard

RE: WCF hosted in a webservice

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