

Re: Removing sequence tag from SOAP WSDL Schema -- help please

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2005-09/msg00175.htm>

- *From:* "kevin" <kevin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Sep 2005 06:35:20 -0700
-

"Marvin Smit" wrote:

> Hi,
>
> Can i rephrase this question and post if back to you?
>
> "Can you guys change the XSD spec so I can write a webservice which is
> used by a perl implementation, which uses hashes and therefore cannot
> maintain a sequence?"
>
> The "sequence" is a composer. One of three possible;
> - sequence
> - choice
> - all
>
> It makes no sense removing the composer. If you do, the only thing
> that might happen is that 'a default' is used. Which again would be
> one of the three mentioned above.
>
> My advise would be;
>
> Get the "Perl" implementation to adhere to standards, not the other
> way around.
>
> Hope this helps,
>
> Marvin Smit.
>
>
> On Tue, 13 Sep 2005 06:56:03 -0700, "kevin"
> <kevin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>
>>Is that even possible?
>>
>>I am creating a web service in .NET to expose some already created .NET

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>>programs to other groups. One group is writing the client in PERL, and thus
>>wishes the wsdl schema to not be sequenced. (PERL hashes do not retain order
>>information) First, the w3 specs don't mention the sequence in any detail –
>>its just there in the examples, which makes me wonder if removing the
>>sequence tag is even supportable. Second, I can find nothing in the .NET
>>documentation that suggests how I would remove the sequence information, and
>>nothing in DefaultWsdHelpGenerator.aspx that even mentions sequence.
>>
>>I suppose I could try generating the .asmx?WSDL, manually removing the
>>sequence tags, then having people point to it, but I am not sure that would
>>work.
>>
>>Anyone have any ideas?
>
>
Marvin

I am going to assume that my last line is the problem here. I suppose that last line could be read as asking for a way to remove the entire tag and not just change the sequence information. The problem is that the .NET API for creating web services does not seem to allow me to change that information from the default of "sequence" to "all".

Having said that, the implementation on the PERL side does adhere to the service standard. Hashes are just data constructs -- the output can be massaged however we see fit. Since it s a hash, however, it doesn't retain information about order or structure and thus allowing the web service to use the "all" option would make the PERL implementation faster and cleaner.

If the .NET API doesn't provide for a means of changing the value of the sequence tag, then I would have to say that it s the .NET implementation with the problem adhering to standards. I doubt that, though -- I am sure there is a way to do this, I just haven't found it.

• **Follow-Ups:**

- ◆ **[Re: Removing sequence tag from SOAP WSDL Schema -- help please](#)**
◇ From: EJSawyer

• **References:**

- ◆ **[Re: Removing sequence tag from SOAP WSDL Schema -- help please](#)**
◇ From: Marvin Smit

- Prev by Date: **[Re: Removing sequence tag from SOAP WSDL Schema -- help please](#)**
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