

Re: Using stored procedure properly

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<http://www.tech-archive.net/Archive/BizTalk/microsoft.public.biztalk.general/2007-04/msg00316.html>

- *From:* "Saravana Kumar" <saravanamv@xxxxxxxxxxxx>
 - *Date:* Fri, 20 Apr 2007 19:18:47 +0100
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Hello there,

1. You shouldn't put the stored procedure name for Request Root Element. When you are generating the schema using the wizard, the first screen asks for NameSpace and Request Root element name. You can define whatever you want here(Example:Root Element = MySqlSchemaRoot, Target Namespace = <http://www.mycompany.com/SQL/Schema>), its not related to any of your database object (like stored procedure). As you mentioned, in the next screen you'll choose the stored procedure.

After generating the schema compiling and deploying it, when you are configuring the receive location. In the dialogue box you will provide

Document Root Element Name: MySqlSchemaRoot <<Name you provided while generating the schema>>
Document Target Namespace: <http://www.mycompany.com/SQL/Schema> <<Namespace you provided while generating the schema>>
SQL Command: exec [GetLoadTestBrowsers] <<Your stored procedure name>>.

2. The document root element name you define (from previous step) will eventually become the MessageType, Alan was trying to explain to you, you normally don't regenerate the schema (XSD) second time using the wizard, instead you'll handcraft it. Say for example inside your stored procedure if you have added additional column for your "SELECT" statement, you will then open the SQLService.xsd(or whatever name you had given) and manually add the column as ELEMENT/Attribute with appropriate datatype.

Hope it cleared your doubts now. visit this link for a walk through
<http://msdn2.microsoft.com/en-us/library/aa560708.aspx>

NOTE the importance of "xmldata" parameter in the SQL query, you must remove it later (applies only if you are using SQL 2005).

Regards,
Saravana Kumar
<http://www.biztalk247.com/v1/>
<http://www.digitaldeposit.net/blog>

"golddog" <golddog@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:7510A8FE-92F9-46BB-B531-3F817FC6B55F@xxxxxxxxxxxxxxxxxxxx

Thanks for your replies. Pardon me for asking what might be too simple of follow-up questions, but I'm pretty new to all these technologies, and want

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to make sure I really understand.

1) You're saying that when I add the generated item for the stored procedure, and it asks me for the request root element name, I should put in the stored procedure name? If so, any insight into why they bother asking you for that root, since we're going to select the procedure in the next step or two.

2) I see what you mean about SP changes, how it would be easier to edit the xsd. But let's say we re-generate the SP xsd; after deleting the new orchestration, it's the message type when you configure the (send) port that determines which xsd to use, right? [Although I think what you're saying is to move the newly-generated xsd to the old one's name (i.e., SQLService_1.xsd to SQLService.xsd) and the port won't have any choice about which one to read, correct?]

Thanks a million, Alan.