

Re: SQL Send Adapter

Source:

<http://www.tech-archive.net/Archive/BizTalk/microsoft.public.biztalk.general/2008-07/msg00025.html>

- *From:* john_j <johnj@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 7 Jul 2008 12:41:02 -0700
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I am trying to use this suggestion without success so far. I get an error re: not being able to construct a message outside a construct block. Any suggestions/insight?

Thanks.
-John

"Alan Smith" wrote:

Hi,

You can use an expression shape in the orchestration for this.

- 1 Set the field for the XML part of the SQL insert message to distinguished.
- 2 Add an XmlDocument as an orchestration variable.
- 3 Create an expresion shape
- 4 Add code that looks a like this:

```
xmlDocument = theMessageYouWantToInsertAsXml;  
sqlMessage.TheFieldThatShouldCOntianThisXml = xmlDocument.OuterXml;
```

- 5 send the message

Hope this helps, shout if it dosn't.

Regards,

Alan

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The Bloggers Guide to BizTalk
<http://geekswithblogs.com/asmith>

"Nikki" wrote:

Re: SQL Send Adapter

Marian,

thanks for the response.

I am clear on how to create the schema and the ports; however, I'm not clear on how to pass the input XML message to the stored procedure. Does BTS do that automatically or do I need to map the inbound message schema to the adapter schema? if the latter, what functoid or other mapping mechanism do I use to pass the entire message, not elements, as input parameter to the stored procedure?

Thanks!!

"Marian Drumea" wrote:

The XML schema for the stored procedure call is generated when you use the "Add Generated Item" feature on the project in VS. Is this what you are trying? It will ask you to provide namespace and the name for the request and response roots, as well as the connection string and the stored procedure you want to call.

Then, in your orchestration, you can construct the message based on the generated schema and send it with a Send shape linked to a port of the type also generated. BTW, you don't need to prepare the parameters on the stored procedure in any way in order to call it from BizTalk and there is simple change to have the result returned in XML.

Does this help?

Thanks,

Marian Drumea

<http://www.MarianDrumea.com/BizTalk>