

## Re: Need help on Adapter Framework

**Source:** <http://www.tech-archive.net/Archive/BizTalk/microsoft.public.biztalk.general/2004-06/0019.html>

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**From:** Narasimha ([ngmujumdar\\_at\\_hotmail.com](mailto:ngmujumdar_at_hotmail.com))

**Date:** 06/01/04

Date: Mon, 31 May 2004 23:51:02 -0700

Hi Adam,

Thanks a lot for all the info. As i dont have any background on Biztalk, i am finding it difficult to follow the samples. Can you tell me the approach i should follow in detail.

This is what i want to acheive:

I have to write a custom adapter, which inturn listens to TIBCO messages, so whenever the TIBCo message arrives, the workflow should be triggerred. i have read through the much of theory regarding the cusotm adpaters, but there is very no documentation which epxlains the code samples, :(

So do tell me/mail me ([ngmujumdar@hotmail.com](mailto:ngmujumdar@hotmail.com)) the approach that i should follow if it is possible for you

Thanks in Adavance  
Narasimha G. M.

----- Adam Tompkins wrote: -----

No, haven't used it – I just used the BTS SDK.

There's not very much documentation out there. I know that more is planned but it's not yet ready.

As far as the error is concerned:

When you add generated items to an orchestration, a service organization tree is created from an XML file. BTS queries the design-time component of the adapter and calls `GetServiceOrganization` to get the XML (which is typically an embedded resource). If no XML is returned then this error occurs.

Take a look at the design-time component of the SDK `FileAdapter` sample. The XML file is named `CategorySchema.xml`. Presumably you need to find the equivalent in the `GOTDOTNET` sample.

– Adam

"Narasimha" <[ngmujumdar@hotmail.com](mailto:ngmujumdar@hotmail.com)> wrote in message  
<news:5692C040-122F-4ECE-844A-EA972FFA00F7@microsoft.com...>

> *Hi Adam,*  
>> *Thanks a lot, indeed i later downloaded the latest help and it contained the section 'Developing Custom Adapter'.*  
> *I was trying to follow a simpler path, GotDotNet lists a project called 'GenericAdapterFramework'. have you used it? or do you know someone who has used it? I was trying to use that and When i say "Add generated Items→Add Adpater, Select StaticGenericAdpater, pick a recieve location and click Next". I get the following error :*  
> *"No service organizaion tree. The adapter returned a null value".*  
>> *Do you have any info why this error can occur?*  
>> *I agree the msdn will be helpful for me, further do you have any other resources on building custom adapters?*  
>> *Thanks in advance*  
> *Narasimha G. M.*  
>>> *----- Adam Tompkins wrote: -----*  
>> *Have you read the BizTalk documentation?*  
>> *There's a complete topic named 'Developing Adapters Using the Adapter Framework' in the SDK section. Use that in conjunction with SDK samples and*  
> *you should have enough information to write an adapter. It certainly covers*  
> *all the points you mentioned.*  
>> *Make sure you have downloaded the very latest documentation from the MS*  
> *website.*  
>> *- Adam*  
>>> *"Narasimha" <ngmujumdar@hotmail.com> wrote in message*  
> *news:2EE33ED1-4300-4DF5-9513-ECF4A0001CE5@microsoft.com...*  
>> *Hi,*  
>>> *I am novice in BizTalk 2004, I have to develop a custom adapter which*  
> *interacts with TIBCO Rendezvous.*  
>> *I was not able to find much documentation on Adapter Framework apart from*  
> *the samples. Can any one*  
>> *point me detailed documentation on:*  
>> *\* How to write custom adapaters*  
>> *\* How to build*  
>> *\* And importantly how to deploy*  
>>> *So, \*\*Apart from the sample, if there is any \*detailed info on writing*  
> *custom adapters and deploying them\*, please do send me/mail me the info*  
>>> *You can contact me at:*  
>> *ngmujumdar@hotmail.com*  
>>> *Thanks in advance*  
>> *Narasimha G. M.*  
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