

Re: I have two questions about the TableAdapter Configuration Wizard

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- *From:* "William \ (Bill) Vaughn" <billvaRemoveThis@xxxxxxxxxxx>
 - *Date:* Wed, 13 Dec 2006 09:33:23 -0800
-

Consider that the VS team is pretty "table oriented" and has take OUT functionality to make invoking SPs easier. I would look around for a 3rd party app to do this. I checked with RedGate but they did not support this. I also passed a note to the dev team asking if they knew of a tool to build this code. I expect that the problem with third-party tools might have something to do with the difficulty in adding functionality to VS2005. I'll keep looking.

--

William (Bill) Vaughn
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"Big Daddy" <johngilmer@xxxxxxxxxxx> wrote in message
news:1165988056.826511.101210@xx

Yes, exactly. I want it to create an easy C# interface to invoke SPs.
So if I have a SP called DeleteOrder, it will create a C# function for
me called DeleteOrder().

thanks,
John

William (Bill) Vaughn wrote:

What's the purpose of the TableAdapter if you don't want a table to
manage?

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Are you simply looking for a way to invoke SPs more easily?

--

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"Big Daddy" <johngilmer@xxxxxxxx> wrote in message
news:1165875115.907480.180050@xx

Thanks,
Does anyone have any ideas on question #2 from my original
post?

Cor Ligthert [MVP] wrote:

Big Daddy,

Be aware that a where clause is nice, but as long as a row does not change, the dataadapter (which the tableadapter inherits from) does never give a row to the database to update.

To add to the designer created class you can add a partial class where you can put all your delete transact code in. You are than even able to recreate the designer generated part.

I hope this gives some ideas,

Cor

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"Big Daddy" <johngilmer@xxxxxxxx>

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news:1165594247.650561.161200@xx

1. I have a table in the database (SQL Server) that I created an adapter for using Visual Studio 2005. It has select/insert/delete/update methods created, but not using stored procedures, because I check the option that says:

Create methods to send updates directly to the database
(GenerateDBDirectMethods)

The INSERT sql that is created by the wizard is:

```
INSERT INTO [Patients]
([PatientId]) VALUES
(@PatientId);
```

But I want the INSERT sql to be:

```
INSERT INTO [Patients]
([PatientId]) VALUES
(@PatientId); select *
from
Patients WHERE
(PatientNo =
@@IDENTITY)
```

Because there's an identity autonumber in the table that I want to read back into my DataTable after in the insert. So I manually added the text

```
select * from Patients
WHERE (PatientNo =
```

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@@IDENTITY)

To the insert statement. Is there any way to make the wizard automatically add this to the INSERT statement so I don't have to do it manually?

2. I want to have a TableAdapter that encapsulates a bunch of stored procedures, but that doesn't have a DataTable that goes with it. For example, I might have 10 delete sprocs that I want to put into one TableAdapter. When I create a new TableAdapter, I select the radio button "use existing stored procedures". It forces me to have a SELECT sproc, even though none of the sprocs I want to put in the adapter is a SELECT. So if I choose a SELECT sproc first, it creates a DataAdapter and DataTable for me. Then I can add all of my DELETE sprocs that I want to. But I don't want the DataTable or the SELECT query at all. I just want to put in a bunch of DELETE sprocs. Is there any way to do what I want?

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Thanks in advance,
John