

Re: I have two questions about the TableAdapter Configuration Wizard

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- *From:* "Big Daddy" <johngilmer@xxxxxxxx>
 - *Date:* 12 Dec 2006 21:34:16 -0800
-

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

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and Hitchhiker's Guide to SQL Server 2005 Compact Edition (EBook)

"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:

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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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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)
```

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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 = @@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?

Thanks in advance,
John