

Re: Stored procedure

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- *From:* "Nick Malik [Microsoft]" <nickmalik@xxxxxxxxxxxxxxxxxxxxxx>
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Hello nbohana,

Stored procedures do not live in C# code. They live in SQL Server databases. You need to use the SQL Enterprise Manager tool to find your database and open it. From there, assuming you have permission, you can add the stored procedure.

Then, your C# code is free to call it.

It is called a stored procedure because it is a procedure that is stored in the database.

Also note:

```
> INSERT INTO services([service-code], [service-description],  
> [large-animal-cost], [medium-animal-cost], [small-animal-cost]) VALUES  
> (@Param1, @Param2, @Param3, @Param4, @Param5, @filler);
```

This is not a valid SQL statement. Your Insert Into statement has to have the same number of fields in the first half as values in the second. You have five fields in the first half, and six values in the second. I don't know what "filler" means to you, but to me, it sounds like something we used to use in ISAM databases (yes... my hair is grey in spots :-). Filler fields are not used in SQL Server except in rare situations. My guess is that you are applying information from another DB to the SQL Server system.

Also note:

```
> SELECT [service-code], [service-description], [large-animal-cost],  
> [medium-animal-cost], [small-animal-cost], [service-nbr] FROM services  
> WHERE  
> ([service-nbr] = @@IDENTITY) ORDER BY [service-code];
```

The Order By clause is unnecessary. The Select statement above will only select a single record, ever.

Also, using Identity columns is not always scalable. (In other words, it becomes a hassle if you need to have multiple databases that share records). May I suggest that you could use a 'uniqueidentifier' column, and that your C# app would create the value (Guid.NewGuid()) and pass it with the new

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record, rather than having the database create it? It's a good habit to have.

Hope this helps,

----- Nick Malik [Microsoft]
MCSD, CFPS, Certified Scrummaster
<http://blogs.msdn.com/nickmalik>

Disclaimer: Opinions expressed in this forum are my own, and not representative of my employer.

I do not answer questions on behalf of my employer. I'm just a programmer helping programmers.

"nbohana" <nbohana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:DEF88E7>