

Re: Update based on SQ LDynamic Stored Proc Problem

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-03/msg01474.html>

- *From:* "Lloyd Sheen" <a@xxx>
 - *Date:* Thu, 20 Mar 2008 14:13:58 -0400
-

"Ed Dror" <edd@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:%23BcLFJriIHA.944@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi there,
I'm using Visual Studio 2005 with SQL Server 2005 ASP.NET 2.0 VB

I have a Catalog table and I created a form with textboxes and Submit button to call stored procedure to updated existing records
My stored procedure looks like this (Dynamic Stored Procedure)

```
USE [Catalog]
GO
/***** Object: StoredProcedure [dbo].[usp_UpdateCatalog_GN]
Script Date: 03/20/2008 08:03:20 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROC [dbo].[usp_UpdateCatalog_GN]
@GN_ID int,
@Vendor_ID int = null,
@Brand nvarchar(50) = null,
@Model nvarchar(50) = null,
@Product_Description nvarchar(50) = null,
@Notes nvarchar(200) = null,
@Features nvarchar(200) = null,
@BlldrRefNum nvarchar(50) = null,
@CrtdUser nvarchar(50)
AS
BEGIN
SET NOCOUNT ON
UPDATE [dbo].[Catalog_GN]
SET
Vendor_ID = COALESCE(@Vendor_ID, Vendor_ID),
Brand = COALESCE(@Brand, Brand),
Model = COALESCE(@Model, Model),
```

Re: Update based on SQ LDynamic Stored Proc Problem

```
Product_Description = COALESCE(@Product_Description, Product_Description),
Notes = COALESCE(@Notes, Notes),
Features = COALESCE(@Features, Features),
BldrRefNum = COALESCE(@BldrRefNum, BldrRefNum),
CrtdUser = @CrtdUser
Where
[GN_ID] = @GN_ID
END
```

My UpdateCatalog.VB look like this

```
Public Function UpdateCatalogGN() As Integer
Dim con As New SqlConnection(conString)
Try
Dim insertString As String = "Execute usp_UpdateCatalog_GN " & txtGNID.Text & "," &
txtVendor.SelectedItem.Value & "," & txtBrand.Text & "," & txtModel.Text & "," &
txtProduct.Text & "," & txtNotes.Text & "," & txtFeature.Text & "," &
txtBldrRefNum.Text & "," & txtCrtdUser.Text & ""
Dim cmd As New SqlCommand(insertString, con)
con.Open()
cmd.ExecuteNonQuery()
con.Close()
Catch ex As Exception
ErrorMessage.Text = ex.Message.ToString
End Try
End Function
```

My Submit Button look like this

```
Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Button1.Click
Try
Call UpdateCatalogGN()
Response.Redirect("EditCatalogGN.aspx")
Catch ex As Exception
ErrorMessage.Text = ex.Message.ToString
End Try
End Sub
```

Now when I'm updating lets say Vendor and Notes only all the rest of the records become empty!

My question is how to set the text box on load event to a null to avoid inserting empty string to the records that I don't want to update

Instead of this (wont work – This is what asp.net page do)
EXEC [dbo].[usp_UpdateCatalog_GN] '39','3','Test 456',' ',' ',' ','Ed Dror'

something like this (worked!)
EXEC [dbo].[usp_UpdateCatalog_GN] '39','3','Test 456',Null,Null,Null,Null,Null,'Ed Dror'

Re: Update based on SQ LDynamic Stored Proc Problem

How to send a null value if the textbox is empty?

Thanks,
Ed Dror

I think you need to read up on SQLParameters. What you are doing is ripe for SQL Injection.

Basically you create a SqlParameter for each input parameter for the SP provide each parameter with a value and add the SqlParameter to the SqlCommand.

LS

.