

Re: Desperately need help to setup with asp net !!

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-06/msg03550.html>

- *From:* pamelafluente@xxxxxxxxxx
 - *Date:* 25 Jun 2006 13:43:40 -0700
-

Thank you Ken. This piece of the puzzle I already have.

The problem is I want to send the request to a VB.NET program which is running on the server because it must do some complicate processing *before* doing the query and *after* doing the query. The response page is not simply to fill a grid but the result of some processing that must be done by the Vb.net application on the server. The VB.net application also prepare a complex response page (with a lot of more stuff, charts, pictures, photos, diagrams, etc) which I would like to return to the browser.

What I have hard time to implement is passing data from the browser to the VB.net application on the server, and, then, passing back the page generated by the VB.net program back to the Browser. Just as I have indicated in my schema. If you bypass the VB application you are not answering to my original question. It's crucial the dialogue with the server application.

Thanks for any help.

-Pam

Ken Cox [Microsoft MVP] ha scritto:

Hi Pam,

This sounds like a fairly simple ASP.NET page. Not sure why your spec includes a "vb net application on a server pc" because the ASP.NET page can do it all... that's what it was designed for.

Anyway, let us know if the ASP.NET 2.0 code below helps?

Ken
Microsoft MVP [ASP.NET]

```
<% @ page language="VB" %>
```

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<script runat="server">
```

```
Protected Sub btnSubmit_Click
(ByVal sender As Object, ByVal e As System.EventArgs)
If txtQuery.Text <> "" Then
' Quick sample code to submit a SQL string
' and view the results in ASP.NET Gridview
' Ken Cox [MVP] – June 25/06
Dim strConnection As String
strConnection = "Data Source=.\SQLEXPRESS;" &
"Initial Catalog=Northwind;Integrated Security=True"
Dim con As New Data.SqlClient.SqlConnection(strConnection)
' The following is probably not sufficient to protect you
' from a SQL injection attack but it's better than nothing
Dim cmdtext As String = SafeSqlLiteral(txtQuery.Text)
Dim cmd As New Data.SqlClient.SqlCommand(cmdtext, con)
Dim ds As New Data.DataSet
Dim da As New Data.SqlClient.SqlDataAdapter
(cmdtext, strConnection)
da.Fill(ds)
GridView1.DataSource = ds
GridView1.DataBind()
End If
End Sub
```

```
Private Function SafeSqlLiteral(ByVal inputSQL As String) As String
Return inputSQL.Replace("'", "''")
End Function
```

```
</script>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<title>Textbox SQL query</title>
</head>
<body>
<form id="form1" runat="server">
<div>
<asp:textbox id="txtQuery" runat="server" width="470px"
text="SELECT companyname from customers"></asp:textbox><br />
<br />
<asp:button id="btnSubmit" runat="server"
onclick="btnSubmit_Click" text="Submit query" /><br />
<br />
<asp:gridview id="GridView1" runat="server">
```

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