

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/msg03555.html>

- *From:* "Ken Cox [Microsoft MVP]" <BANSPAMkjopc@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 25 Jun 2006 18:47:13 -0400
-

Hi Pam,

It sounds like you want to create your own custom `HttpHandler`. It can get the posted query from `System.Web.HttpContext` and pass that along to get the data. Once you've built the HTML code, you ship it back out with `HttpResponse`.

If you do a search on `IHttpHandler` and `HttpContext` you'll get more info. Here's a starter that generates a 'Hello World' HTML page.

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpguide/html/cpconaspnetrequestprocessing.asp>

Can't help more than that because I haven't used that capability. It seems to me there must be easier ways such as user controls or Web parts to do what you need.

Ken
Microsoft MVP [ASP.NET]

<pamelafluente@xxxxxxxxxx> wrote in message
<news:1151268220.863538.69320@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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

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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" %>
```

```
<!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
```

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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>

<asp:button id="btnSubmit" runat="server"

onclick="btnSubmit_Click" text="Submit query" />

<asp:gridview id="GridView1" runat="server">

</asp:gridview>

 </div>

</form>

</body>

</html>

<pamelafluente@xxxxxxxx> wrote in message

news:1151249546.731638.175320@xx

I am beginning aspNet, I know well win apps.

Need a simple and schematic code example to start work.

This is what I need to accomplish:

Given button and a TextBox on a web form when one

presses the button on
the web form on a client pc, the sql query which is contained

in the
text box is sent to a vb net application on a server pc. The

win
application sends the query to the database, collects the

results,
creates a web page showing some of these result and send the

page back
to the browser (for future queries).

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1. client (Browser, IE) -----> WinApp on a Server pc
-----> Database
 2. Database --> WinApp on Server pc --> create
NewAspPage --> client
pc (Browser)
-
-

I am kind of desperate and I don't know where to start . I
very
simple example in code would really help a lot.

Help!!

-Pam