

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/msg03543.html>

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- *From:* "Ken Cox [Microsoft MVP]" <[BANSPAMkjopc@xxxxxxxxxxxxxxxxxxxxx](mailto:BANSPAMkjopc@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 25 Jun 2006 13:34:34 -0400
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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
```

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```
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 />  
<br />  
<asp:button id="btnSubmit" runat="server"  
onclick="btnSubmit_Click" text="Submit query" /><br />  
<br />  
<br />  
<asp:gridview id="GridView1" runat="server">  
</asp:gridview>  
&nbsp;  </div>  
</form>  
</body>  
</html>
```

<pamelafluente@xxxxxxxxxx> 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).

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

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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

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