

Re: How to call a Sub function from .ASPX file ?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-08/msg01844.html>

- *From:* "Kevin Spencer" <kevin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 10 Aug 2005 17:44:15 -0400
-

Sorry dude, it may be all YOU need, but my requirements go a good bit farther.

--
HTH,

Kevin Spencer
Microsoft MVP
..Net Developer
Everybody picks their nose,
But some people are better at hiding it.

"tom pester" <Tom.PesterDELETETHISSS@xxxxxxxxxx> wrote in message
news:a1a977a2e3efa8c76c0ed0ef52f2@xxxxxxxxxxxxxxxxxxxx

> Hi Kevin,
>
> This article is what you need when using asp.net 1.1
>
> <http://aspnet.4guysfromrolla.com/articles/122403-1.aspx>
>
> It gest even simpler if you use asp.net v2. In this cas just drop the
> class file in the App_Code directory and you can call them everywhere.
>
> Let me know if you have any more questions...
>
> Cheers,
> Tom Pester
>
>> You're not thinking fourth-dimensionally! (- Back to the Future)
>>
>> Actually, you're not thinking Object-Orientationally.
>>
>> ASP.Net is object-oriented, and you'd better get acquainted with it,
>> or you'll be visiting here almost daily, and writing crappy code until
>> you do. Let me elaborate, if you will:
>>
>> Files are source code. Your application doesn't have files. It has
>> classes. A file defines a class, but IS not a class. A class is a data

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>> type, and exists in the context of a running application. So, when
>> you're talking about how your application works, the first thing you
>> need to do is think about classes, not files. A file can contain one
>> or MORE class definitions, and you need to get acquainted with classes
>> to be successful with .Net.
>>
>> Classes are very important in .Net programming; Objects are made from
>> classes, and classes provide encapsulation. Object-oriented
>> programming can get pretty darned complex, and encapsulation can save
>> you a lot of grief, by hiding those things which need hiding from
>> those things that don't need them.
>>
>> If you have a file with a bunch of Subs and Functions in it, you need
>> to create a class with Subs and Functions in it. These Subs and
>> Functions can be Shared (meaning that they are singleton objects that
>> don't require a class instance to operate), or they can be Instance
>> (meaning that an instance of the class containing them must be created
>> in order to use them). The advantage to Shared data and process is
>> that it doesn't require a class instance, and is, in essence "global,"
>> available to the entire application. This is also the disadvantage of
>> Shared data and process. Anything can get to it, and change it, and in
>> a multi-threaded app (unlike VB 6, .net is multi-threaded), this can
>> cause all sorts of problems. Unless you're familiar with the issues, I
>> would stick with classes that require instantiation. Instantiation is
>> the process of creating a copy (instance) of a class that is limited
>> in its scope (availability), and is thread-safe.
>>
>> Once you create an instance of a class, you can access any Public or
>> Friend (Friend is more protected than Public, but you shouldn't run
>> into issues right away) members from any other class that references
>> the instance.
>>
>> From your question, and the code you posted, I can see that you
>> require a good bit more education and practice. I would recommend the
>> .Net SDK, a free download from:
>>
>> <http://www.microsoft.com/downloads/details.aspx?FamilyId=9B3A2CA6-3647-4070-9F41-A333C6B9181D&displaylang=en>
>>
>> It is extremely important to know the difference between ASP and
>> ASP.Net, between VBScript or VB 6, and VB.Net. The first are
>> procedural, single-threaded, and easy to use for small applications.
>> .Net is object-oriented, multi-threaded, and easy to use once you
>> spend a great deal of time studying it, but incredibly hard to use if
>> you don't.
>>
>> Kevin Spencer
>> Microsoft MVP
>> .Net Developer
>> Everybody picks their nose,
>> But some people are better at hiding it.

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```
>> "bienwell" <bienwell@xxxxxxxxxxxx> wrote in message
>> news:O7OlcGdnFHA.1480@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>
>>> Hi,
>>>
>>> I have a question about file included in ASP.NET. I have a file
>>> that includes all the Sub functions (e.g FileFunc.vb). One of the
>>> functions in this file is :
>>>
>>> Sub TestFunc(ByVal strInput As String)
>>> return (strInput & " test")
>>> End Sub
>>> I'd like to call this function in FileFunc.vb from another .ASPX
>>> file like this :
>>>
>>> <% @ import Namespace="System" %>
>>> <% @ import Namespace="System.Data" %>
>>> <html>
>>> <head>
>>> <title>Test page</title>
>>> </head>
>>> <body>
>>> <script runat="server" language="VB" src="FileFunc.vb" >
>>> Sub Page_Load(s As Object, e As EventArgs)
>>> Dim result=TestFunc("This is a string")
>>> response.write("<BR>result ==> " & result)
>>> End Sub
>>> </script>
>>> </body>
>>> </html>
>>> I've got this error:
>>>
>>> Server Error in '/' Application.
>>> -----
>>> -----
>>>
>>> Compilation Error
>>> Description: An error occurred during the compilation of a resource
>>> required
>>> to service this request. Please review the following specific error
>>> details
>>> and modify your source code appropriately.
>>> Compiler Error Message: BC30451: Name 'TestFunc' is not declared.
>>>
>>> Source Error:
>>>
>>> Line 18: Sub Page_Load(s As Object, e As EventArgs)
>>> Line 19:
>>> Line 20: Dim result=TestFunc("This is a string")
>>> Line 21: response.write("<BR>Result ==> " & Result)
>>> Line 22:
```

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>>> I have a single .ASPX file and I don't use Visual studio. NET in this
>>> case.
>>> Can I do that ?
>>> Thanks in advance.
>>>
>
>

• **References:**

- ◆ **Re: How to call a Sub function from .ASPX file ?**
 - ◇ From: Kevin Spencer
- ◆ **Re: How to call a Sub function from .ASPX file ?**
 - ◇ From: tom pester
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- Next by Date: **Re: How do I read back autonumber after do an insert in asp.net**
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