

## Re: Very Confused: Class, Imports, ...

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-06/msg00403.html>

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- *From:* "Juan T. Llibre" <[nomailreplies@xxxxxxxxxxxxx](mailto:nomailreplies@xxxxxxxxxxxxx)>
  - *Date:* Thu, 2 Jun 2005 11:39:50 -0400
- 

Sure, Miguel, you can do that without either.

Just open a command window ( cmd.exe );  
make sure that the .Net Framework directory is in your path  
( the .Net dir is where the compilers are located (vbc.exe, csc.exe));  
navigate to the directory where you have your .vb files,  
and run the compile command :

```
vbc /t:library /out:common.dll common.vb
```

If you need to import .Net classes, include them in your command line:  
vbc /t:library /r:system.dll /r:system.web.dll /out:common.dll common.vb

common.dll will be created/compiled in the current directory.

Move it to the /bin directory of your application and fire away.  
If you want to have VS.NET use it, reference it in your project.

Juan T. Llibre  
ASP.NET MVP  
<http://asp.net.do/foros/>  
Foros de ASP.NET en Español  
Ven, y hablemos de ASP.NET...

=====

"Shapper" <[mdmoura\\*NOSPAM\\*@gmail.\\*DELETE2SEND\\*.com](mailto:mdmoura*NOSPAM*@gmail.*DELETE2SEND*.com)> wrote in message  
[news:u\\$Okoe3ZFHA.3280@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u$Okoe3ZFHA.3280@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> Hello Juan,  
>  
> I use Web Matrix because I feel it's simpler and faster to develop.  
> I also have Visual Studio 2003. Is it possible to use the command-line compiler without  
> needing to install Visual Studio?  
>  
> Thanks,  
> Miguel  
>

Re: Very Confused: Class, Imports, ...

> "Juan T. Llibre" <nomailreplies@xxxxxxxxxxxx> wrote in message  
> [news:nomailreplies@xxxxxxxxxxxx](mailto:news:nomailreplies@xxxxxxxxxxxx):  
>  
>> Shapper,  
>>  
>> what you need to do is compile common.vb to common.dll using the  
>> command-line compiler (vbc.exe) and reference \*that\* in your VS.NET project.  
>>  
>> vbc /t:library /out:common.dll common.vb  
>>  
>> If you need to import .Net classes, include them in your command line:  
>> vbc /t:library /r:system.dll /r:system.web.dll /out:common.dll common.vb  
>>  
>> Once your assembly ( common.dll ) is compiled,  
>> place it in the /bin directory of your application  
>> and you will be able to call any of its functions.  
>>  
>>  
>>  
>> Juan T. Llibre  
>> ASP.NET MVP  
>> <http://asp.net.do/foros/>  
>> Foros de ASP.NET en Español  
>> Ven, y hablemos de ASP.NET...  
>> =====  
>>  
>> "Shapper" <mdmoura\*NOSPAM\*@gmail.\*DELETE2SEND\*com> wrote in message  
>> [news:%23R6LUt2ZFHA.3864@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23R6LUt2ZFHA.3864@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>  
>>> Hello,  
>>>  
>>> I am working in a web site where all the code is placed in aspx.vb files.  
>>> After a while I realized that many functions included in my aspx.vb files where  
>>> common  
>>> to all pages.  
>>>  
>>> I created a new file named common.vb where I created a class named common and where I  
>>> place all common functions:  
>>>  
>>> Imports System  
>>>  
>>> Public Class Common  
>>> Public Shared Sub MyFunction01()  
>>> ...  
>>> End Sub  
>>> ... End Class  
>>>  
>>> In my aspx.vb file I have:  
>>>  
>>> Imports Common

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```
>>>
>>> Public Class myPage
>>>
>>> Inherits System.Web.UI.Page
>>> Private Sub Page_Load(
>>> MyFunction01()
>>> End Sub
>>>
>>> This is all I have. I get the error:
>>> Namespace or Type 'common' for the Imports 'common' cannot be found.
>>>
>>> Basically all I need is to use Common functions in my aspx pages class.
>>>
>>> Can someone tell me specifically what am I doing wrong?
>>>
>>> Thanks,
>>> Miguel
>>>
>>>
>
```

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• **References:**

◆ **[Re: Very Confused: Class, Imports, ...](#)**

◇ From: Juan T. Llibre

◆ **[Re: Very Confused: Class, Imports, ...](#)**

◇ From: Shapper

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