

ASP.NET

Tutorials and resources on using ASP.NET and boo to develop web-based applications.

It is possible to run ASP web applications that are coded with boo, either inline in the aspx page, or as a separate boo file which the aspx page inherits.

We don't have much documentation about using ASP and boo here yet though.

For now see this [Learn ASP.NET page](#) for many useful links.

Note about inline boo code

First, use Language="Boo" in your aspx files. See the examples included with boo under the examples/asp.net folder.

Secondly, apparently you need to indent your methods using exactly 4 spaces, such as in this example:

```
<script runat="server">
    def Page_Load(Sender as Object, E as
EventArgs) :
        HelloWorld.Text = "Hello World From
Boo in ASP!"
</script>
```

To see the code ASP.NET generates, look under "C:\WINDOWS\Microsoft.NET\Framework\v1.1.4322\Temporary ASP.NET Files" or a similar folder for the version of .NET you are using.

Running the boo asp.net samples under Cassini

See the boo asp.net samples under the examples/asp.net folder.

To run these (on Windows) you need to install [nant](#) to compile the examples, and the free [Cassini](#) web server to run the examples.

Properly Installing Cassini

After you download Cassini and run the installer to install it to C:\Cassini, you also need to add Cassini.dll to the .NET Global Assembly Cache (GAC). Otherwise, you'll get an error when you run Cassini that the port cannot be used.

To do this, go to Control Panel -> Administrative Tools -> Microsoft .NET Framework 1.1 Configuration. Click the Assembly Cache item on the left, then click the "Add an Assembly to the Assembly Cache" link and add the Cassini.dll from your Cassini folder.

Now edit the examples\asp.net\default.build file and change the path to CassiniWebServer.exe (or else add

C:\Cassini to your PATH environment variable). You may also want to add nant to your PATH if you have not already.

i Setting the PATH environment in Windows

Right click My Computer, select Properties, click the Advanced tab, then the Environment Variables button. Under user variables, select Path then click Edit. Add a semicolon ; to the end of the string, followed by C:\Cassini or whichever path you are adding. Add ";C:\nant\bin" too if that is where you installed nant.

Then type "nant" on the command line to compile it and "nant run" to run it.

i Using the Windows Command Line

If you are unfamiliar with using the Windows command line, to open the command line tool go to the Start menu and choose Run, then enter cmd.exe. Then cd (change directory) into the folder with the asp.net examples and type nant and then nant run.

Alternatively, if you install the "Open Command Window Here" [powertoy](#) from Microsoft, you can just right click the asp.net folder and select open command here.

Press start in Cassini and then go to <http://localhost:8088/>. You should see this page:

Directory Listing -- /

Monday, March 07, 2005 05:15 PM	<dir> bin
Tuesday, January 11, 2005 12:26 PM	1,301 Calendar.aspx
Saturday, December 11, 2004 10:42 AM	183 HelloAspNet.aspx
Tuesday, January 11, 2005 12:26 PM	385 InlineBooButtonClick.aspx
Thursday, January 06, 2005 09:19 AM	379 InlineBooHelloAspNet.aspx
Saturday, December 11, 2004 10:42 AM	87 Math.aspx
Saturday, December 11, 2004 10:42 AM	717 PrettyPrinter.aspx
Saturday, December 11, 2004 10:42 AM	740 ScriptRunner.aspx
Thursday, January 06, 2005 09:19 AM	397 web.config
Saturday, December 11, 2004 10:42 AM	310 YourName.aspx

Version Information: Cassini Web Server 1.0.40305.0

Click the links to run the examples.