2011



СООКВООК

Deploying Your Application to WinHost

Now that your application has been properly implemented, what's the next step? You can choose to set up a dedicated server to run your website, but this can be costly. An easier and cheaper solution would be to upload the application to a shared hosting service, such as <u>WinHost</u>. They offer cheap and reliable ASP.NET hosting for a very low price. (Note: As *Code On Time* applications take more than 100MB of memory, you will need to order *WinHost Max* – this also gives you up to 10 databases).

Deploying Your MySQL Application to WinHost

This article will guide you through the steps to deploy your *Web Site Factory* application to *WinHost*, assuming that you are using MySQL to store data on <u>WinHost</u>, and you are using ASP.NET membership. The standalone database option must be enabled, and referring to the original MySQL database on your WinHost account.

Modify web.config

For deployment, you will need to modify the *web.config* file of your application. This is easily done by running *Code On Time Generator*, selecting your project, and navigating to the *Web Server* page. Insert the following code into the *Modification Instructions* textbox:

```
InsertAfter: /configuration/system.web/*[last()]
<trust level="Full" legacyCasModel="true" />
InsertBefore: /configuration/system.web/membership/providers/add[1]
<clear/>
InsertBefore: /configuration/system.web/roleManager/providers/add[1]
<clear/>
```



This will insure that the hosting provider will allow ASP.NET to compile the web site without errors. Press *Next* to regenerate your application.

Add Data and Web Providers

At the time of this article, <u>WinHost</u> did not have the correct assemblies. In *Windows Explorer*, navigate to *C*:*Program Files (x86)**MySQL**MySQL Connector Net 6.3.6**Assemblies**v4.0* and copy the *MySql.Data.dll* and *MySql.Web.dll* files. Paste them in the *bin* folder of your application.

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MSXML 4.0		MySql.Data.Entity.dll	1/2/2011 11:55 AM	Application extens	221 KB			
MySQL MySQL Connector Net 6.3.6		MySql.Web.dll	1/2/2011 11:55 AM	Application extens	90 KB			
Assemblies								
v2.0								
V4.0								
Documentation								
Samples								
Visual Studio Integration								

Configuring the Settings in WinHost

You will need to change some settings in your <u>WinHost</u> control panel. Log in to your *WinHost* account, and switch to the *Sites* tab. Press *Manage* next to the site you are planning to use. You will end up on the *Site Manager* page.

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Click on *ASP.NET Version* under the *Site Tools* section. Change the *Framework Version* to "4.0" (or whichever version you're using in your web application).

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Next, click on Integrated or Classic Mode. Change the Pipeline Mode to "Integrated".

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Copy Web Site Using FTP

You will now need to open your project in *Visual Studio 2010*. This can be done by pressing *File | Open Web Site*, and selecting the name of the folder containing your project. On the menu bar, press *Website | Copy Web Site*. On the *Connections* bar, press *Connect*.

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Enter your server name, directory, and login information, and press Open.

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Remote Site	 ✓ Passive Mode C Anonymous Login Username: username Password: ●●●●●●● ●●●●●● Passwords are sent across the network in plaintext (unencrypted text), making vulnerable to interception. 	them	

Now, select all the files from your web site and press the right arrow to copy them over to your <u>WinHost</u> website.

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Creating Application Starting Point

Go back to the <u>WinHost</u> control panel. Select the *Application Starting Point* tool, and press *Create*. Type in the directory you uploaded to earlier, or use the *Browse* button to find it.

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Press the *Create* button. You can now navigate to the URL of your application, and your sophisticated web application will have complete functionality.

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