

2011



USER GUIDE

Deploying Your Application to WinHost

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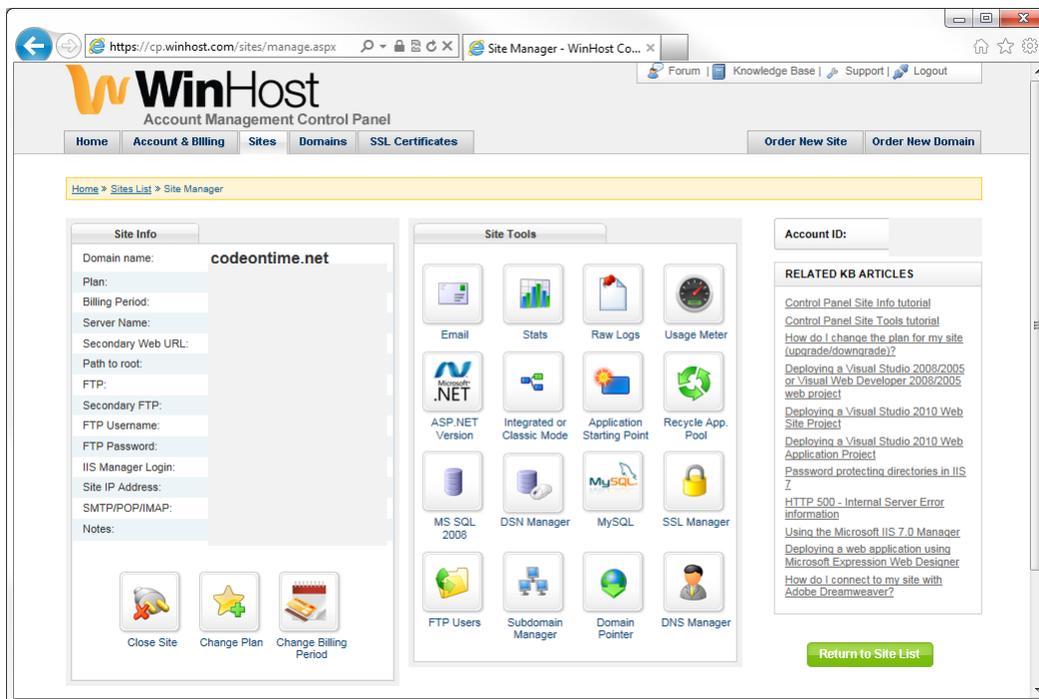
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Deploying Your Application to WinHost

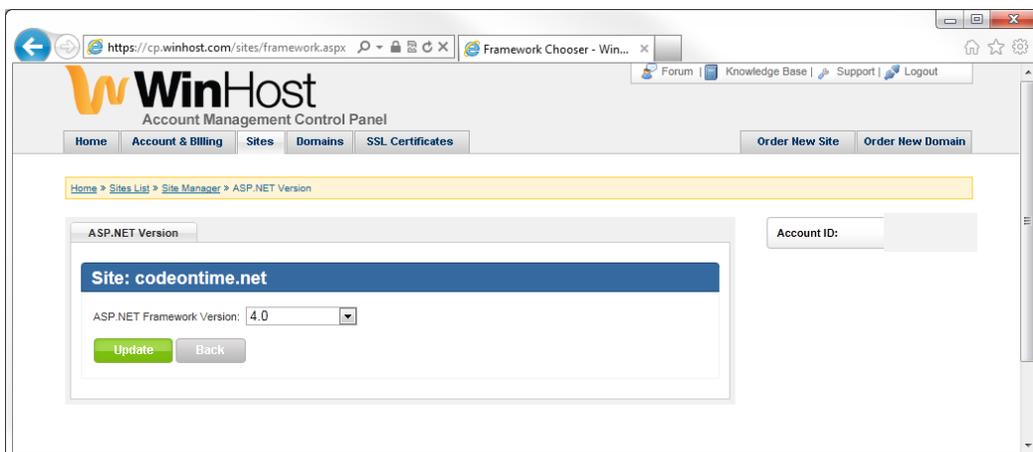
Now that your application has been properly implemented, what's the next step? You can choose to set up a dedicated server to run your website, but this can be costly. An easier and cheaper solution would be to upload the application to a shared hosting service, such as [WinHost](#). They offer cheap and reliable ASP.NET hosting for a very low price. (Note: As *Code On Time* applications take more than 100MB of memory, you may need to order *WinHost Max* – this also gives you up to 10 databases). This article will go over the procedure to deploy your application to WinHost. Make sure to read the correct section for the type of database and application that you have.

Configuring the Settings in WinHost

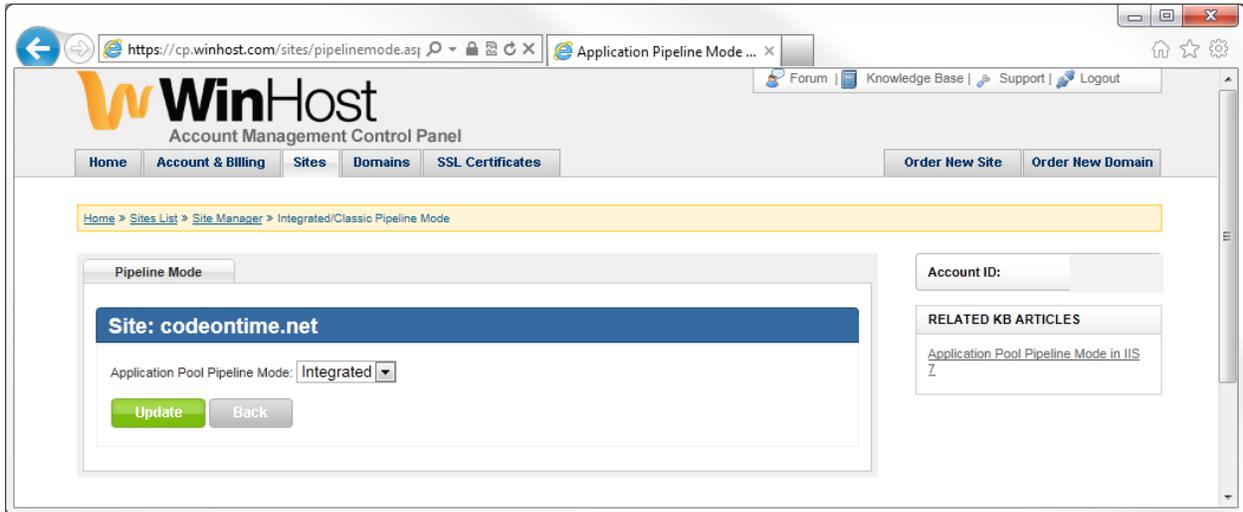
The first step will be to change some settings in your [WinHost](#) control panel. Log in to your *WinHost* account, and switch to the *Sites* tab. Press *Manage* next to the site you are planning to use. You will end up on the *Site Manager* page.



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).



Next, click on *Integrated or Classic Mode*. Change the *Pipeline Mode* to “Integrated”.



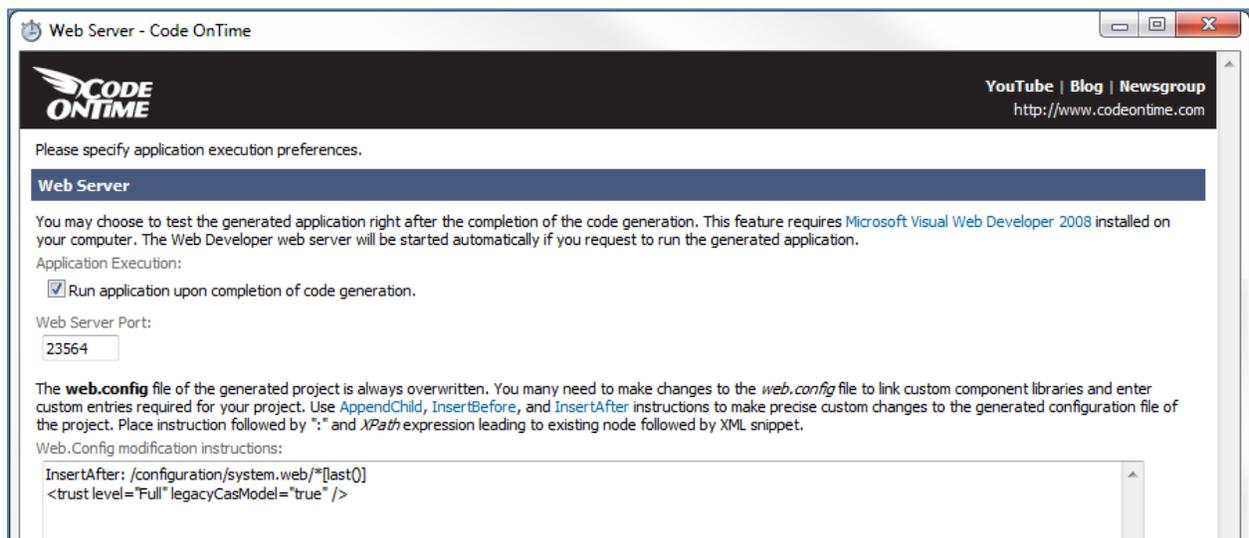
Deploying a Web Site Factory Application with SQL Server

This section will guide you through the steps to deploy your *Web Site Factory* application to *WinHost*, provided that you are using *SQL Server*. If you are using *MySQL*, please skip to [Deploying a Web Site Factory Application with MySQL](#). Membership can be enabled for this process (if you would like to add membership, please skip to [Adding Membership to your SQL Database](#)). The connection string in your application must link to your *WinHost* database, as well as the standalone membership database option.

Modify web.config

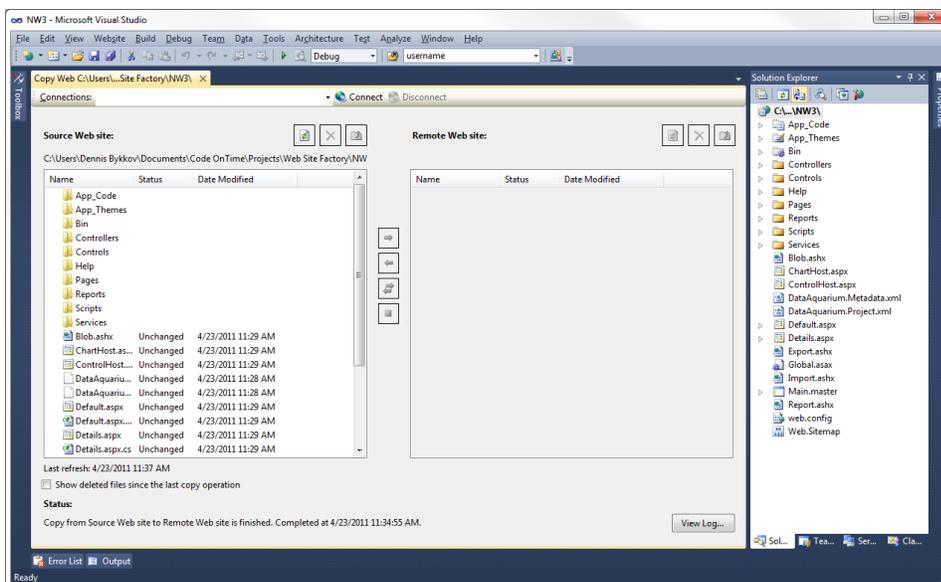
For deployment, you will need to modify the *web.config* file of your application. This is easily done by running *Code On Time Generator*, selecting your project, and navigating to the *Web Server* page. Insert the following code into the *Modification Instructions* textbox:

```
InsertAfter: /configuration/system.web/*[last() ]
<trust level="Full" legacyCasModel="true" />
```

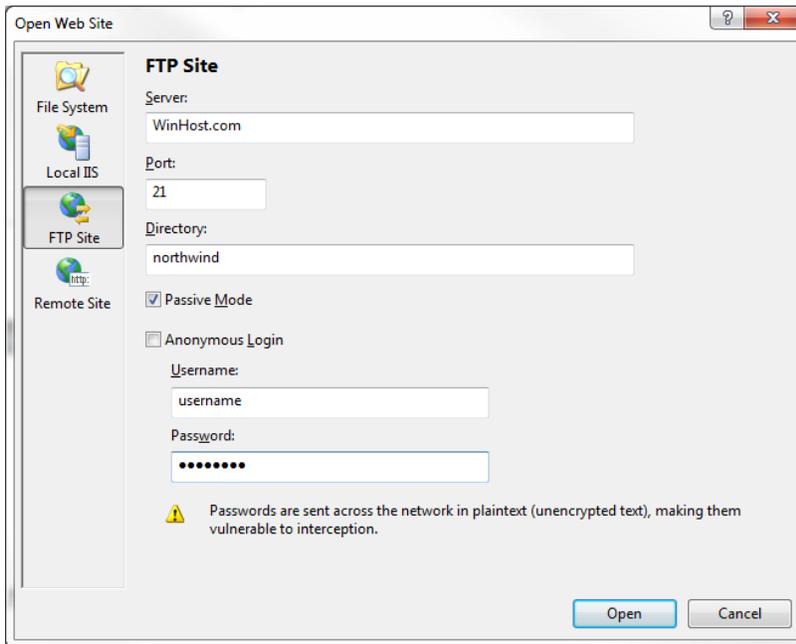


Copy Web Site Using FTP

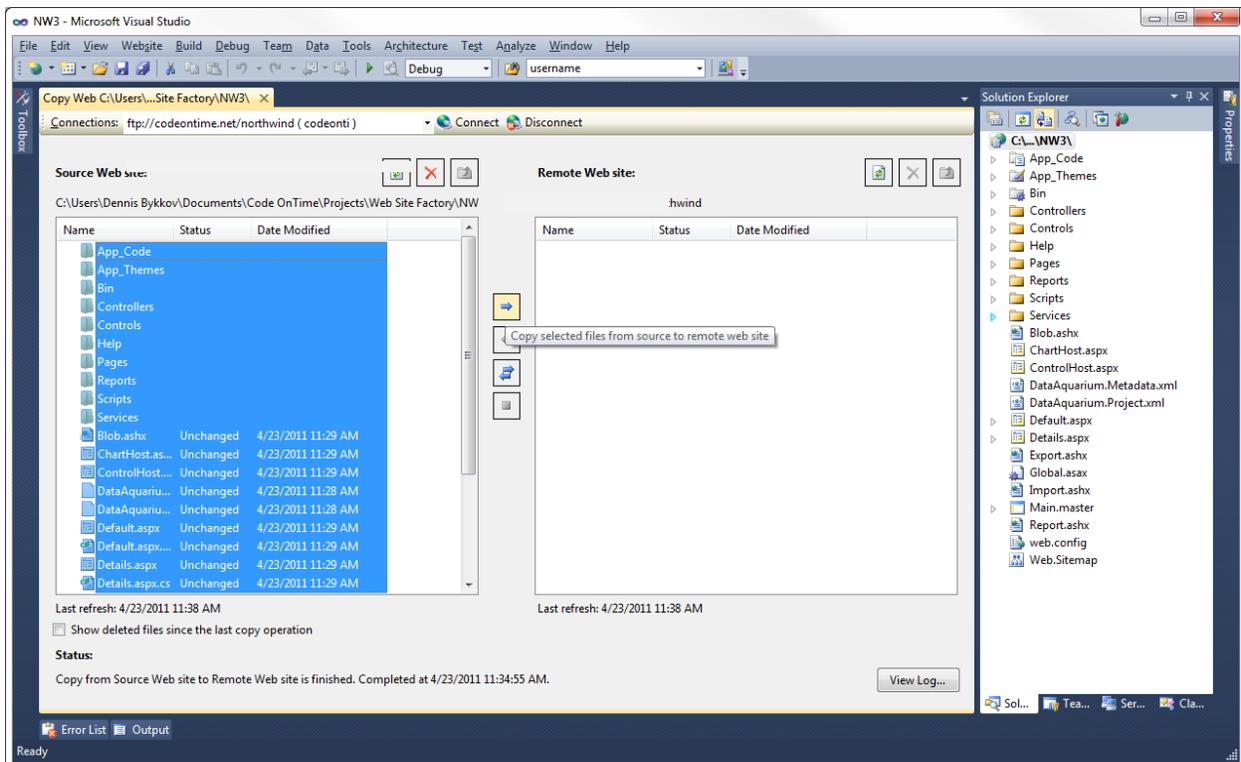
You will now need to open your project in *Visual Studio 2010*. This can be done by pressing *File | Open Web Site*, and selecting the name of the folder containing your project. On the menu bar, press *Website | Copy Web Site*. On the *Connections* bar, press *Connect*.



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

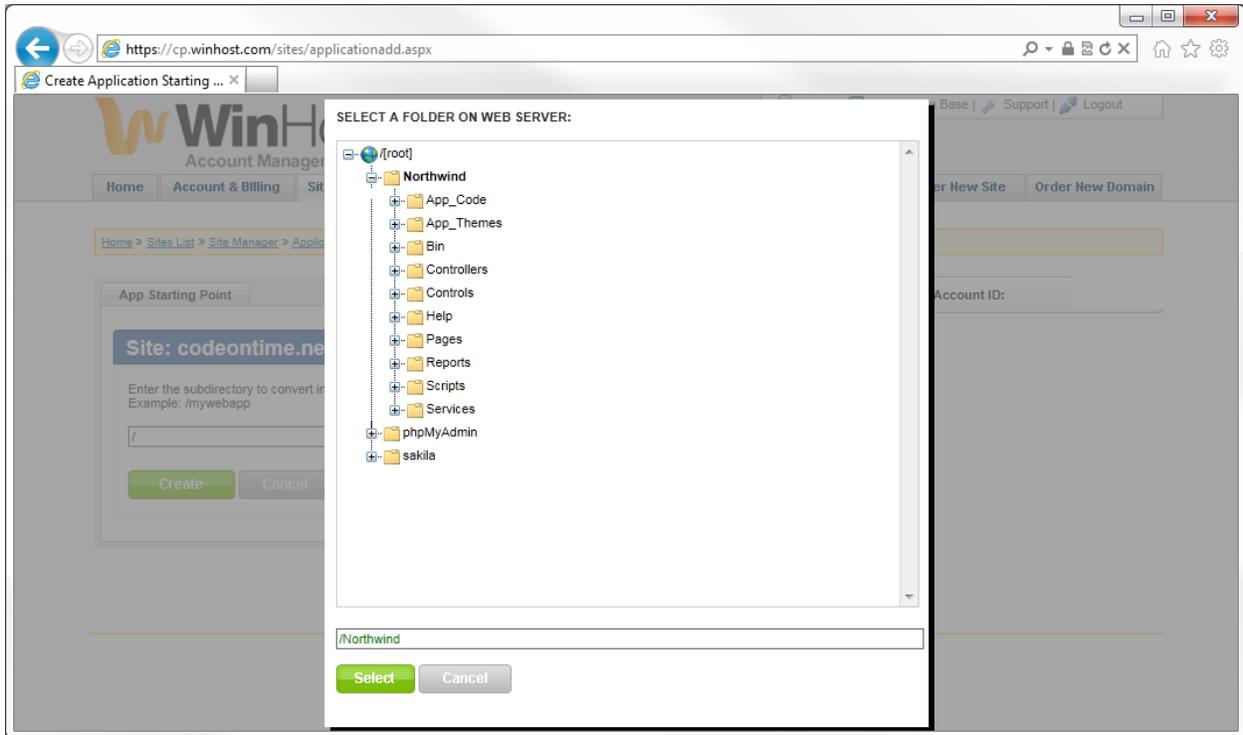


Now, select all the files from your web site and press the right arrow to copy them over to your [WinHost](#) website.

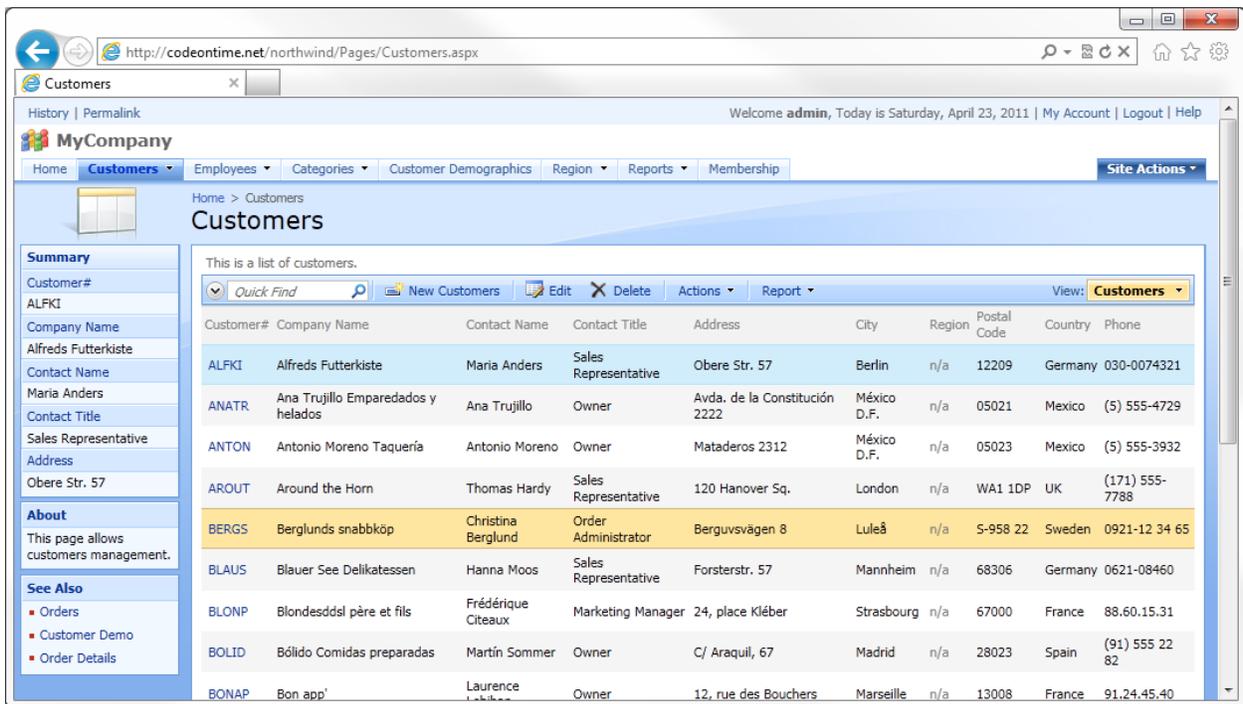


Creating Application Starting Point

Go back to the [WinHost](#) 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.



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



Deploying a Web Site Factory application with MySQL

This section 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 [WinHost](#). You may use membership, if the standalone database option is enabled and referring to your original MySQL database.

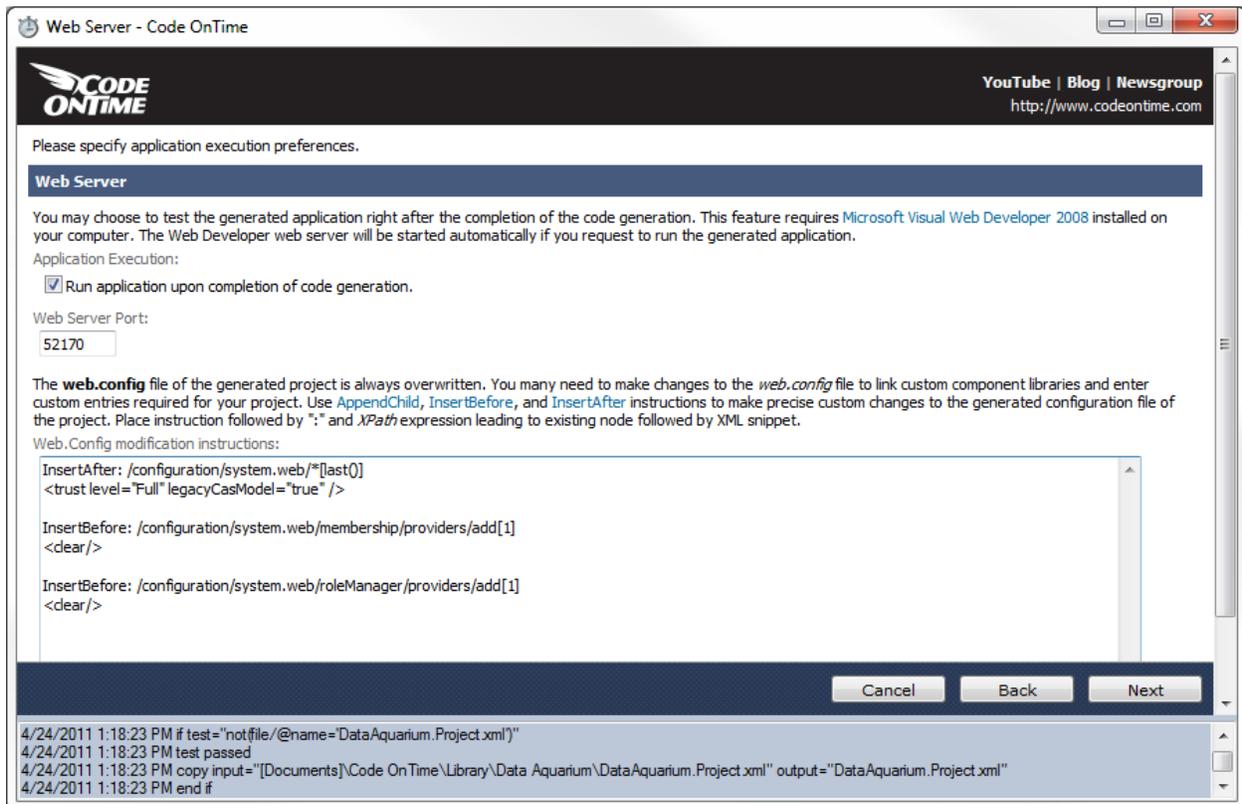
Modify web.config

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:

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```

```
InsertBefore: /configuration/system.web/membership/providers/add[1]
<clear/>
```

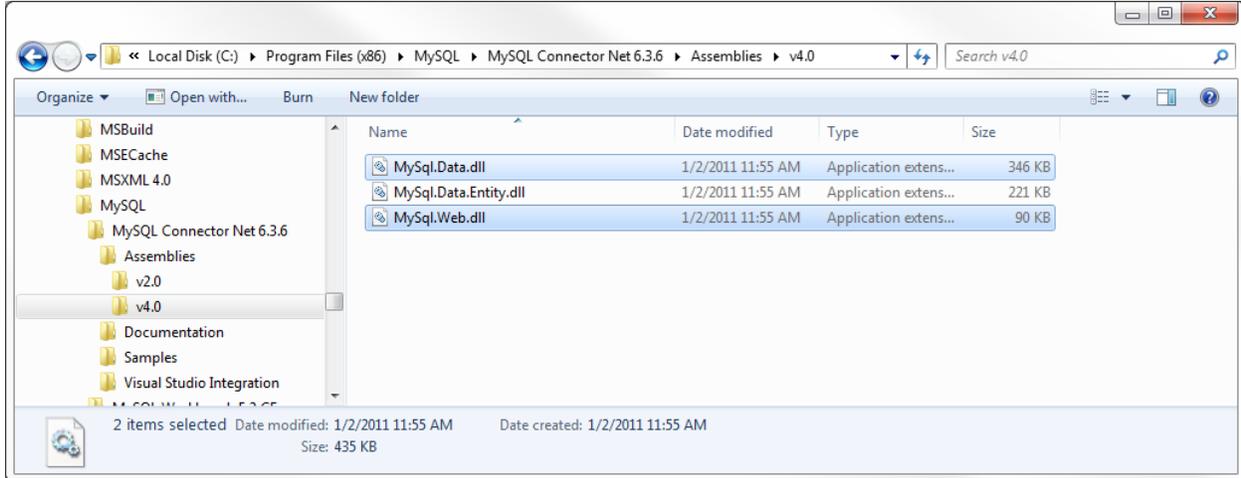
```
InsertBefore: /configuration/system.web/roleManager/providers/add[1]
<clear/>
```



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

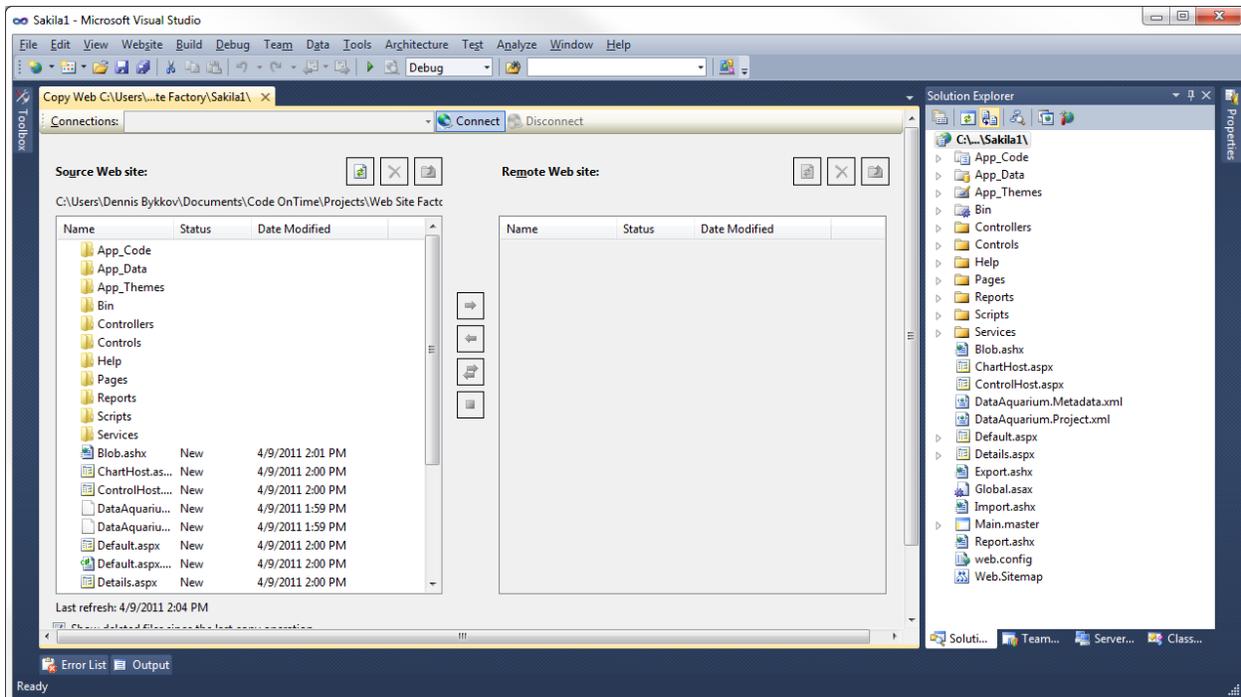
Add Data and Web Providers

At the time of this article, [WinHost](#) 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.

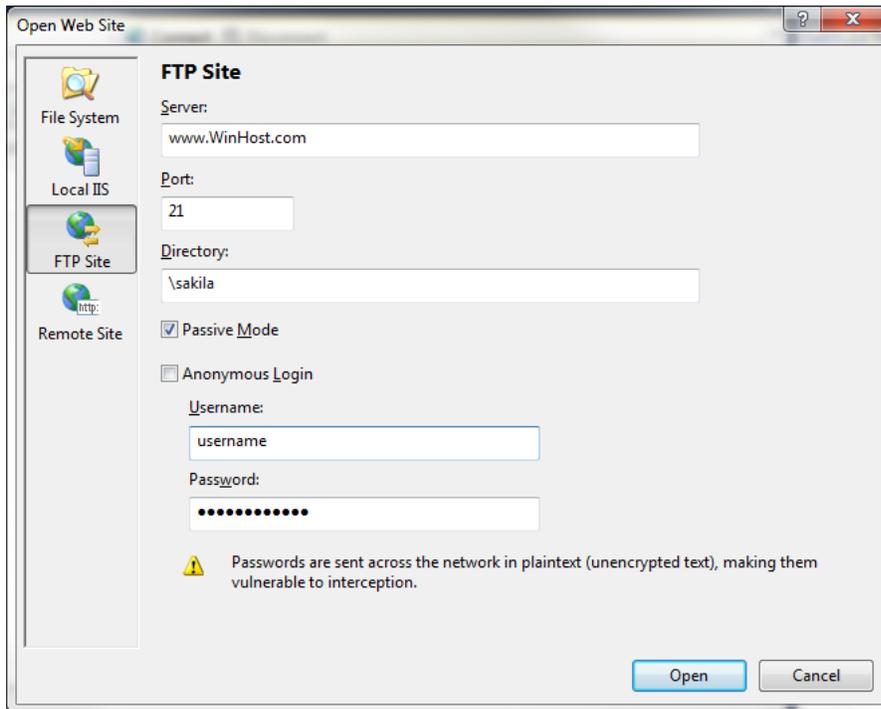


Copy Web Site Using FTP

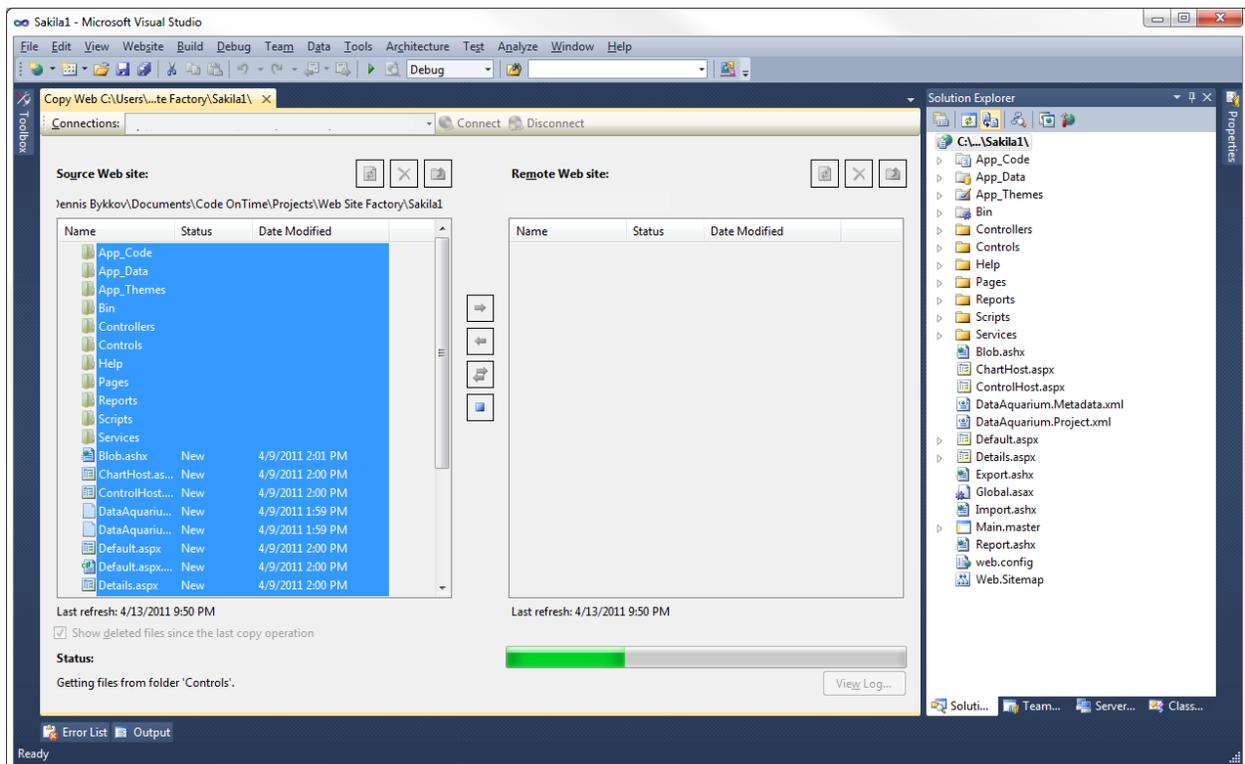
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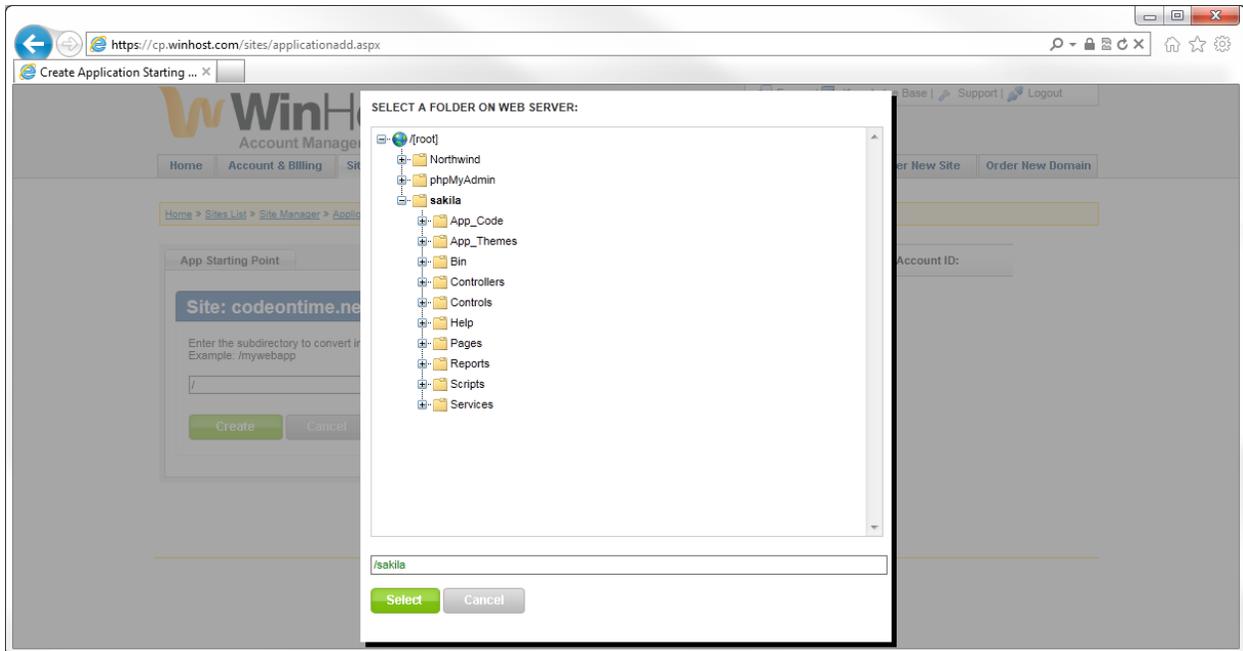


Now, select all the files from your web site and press the right arrow to copy them over to your [WinHost](#) website.

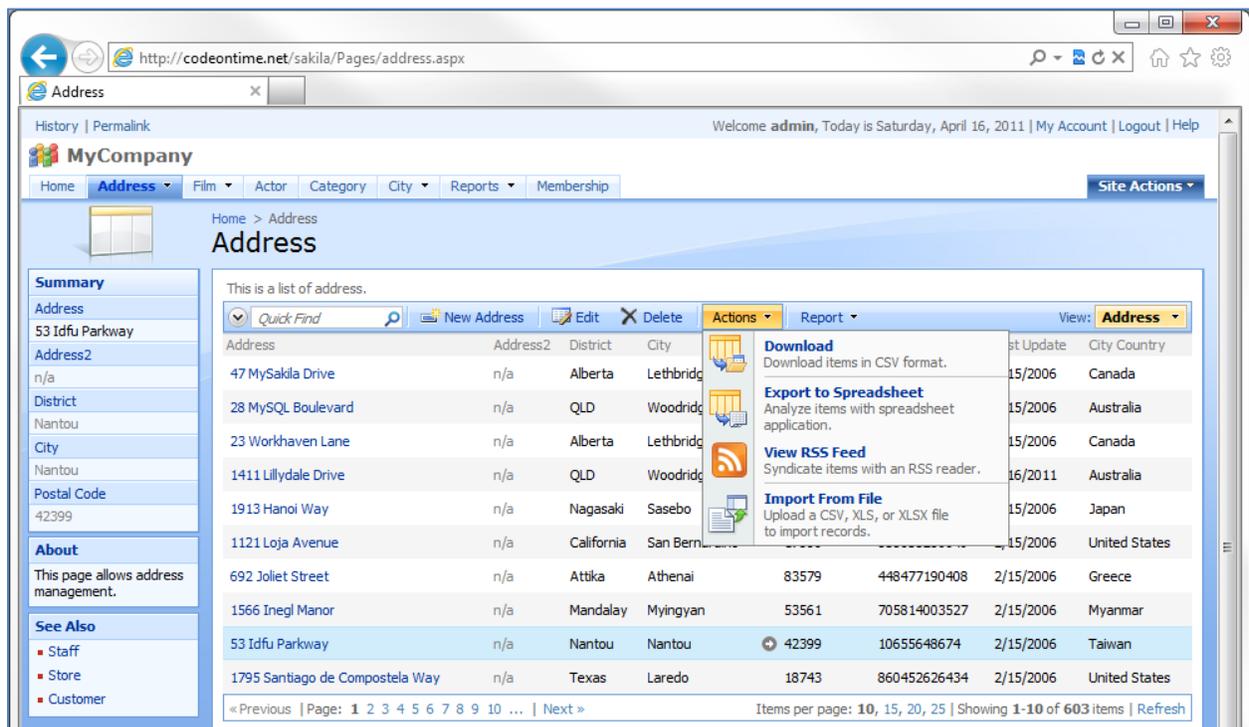


Creating Application Starting Point

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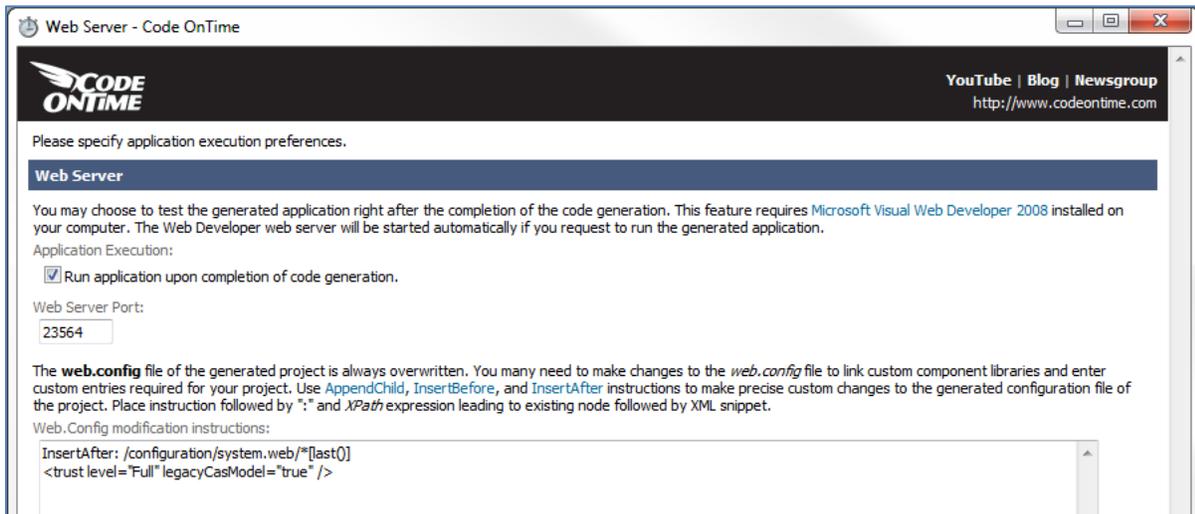
Deploying a Web App Factory Application with SQL Server

This section will guide you through the steps to deploy your *Web App Factory* application to *WinHost*, provided that you are using *SQL Server*. Membership can be enabled for this process (if you would like to add membership, please skip to [Adding Membership to your SQL Database](#)). The connection string in your application must link to your *WinHost* database, as well as the standalone membership database option.

Modify web.config

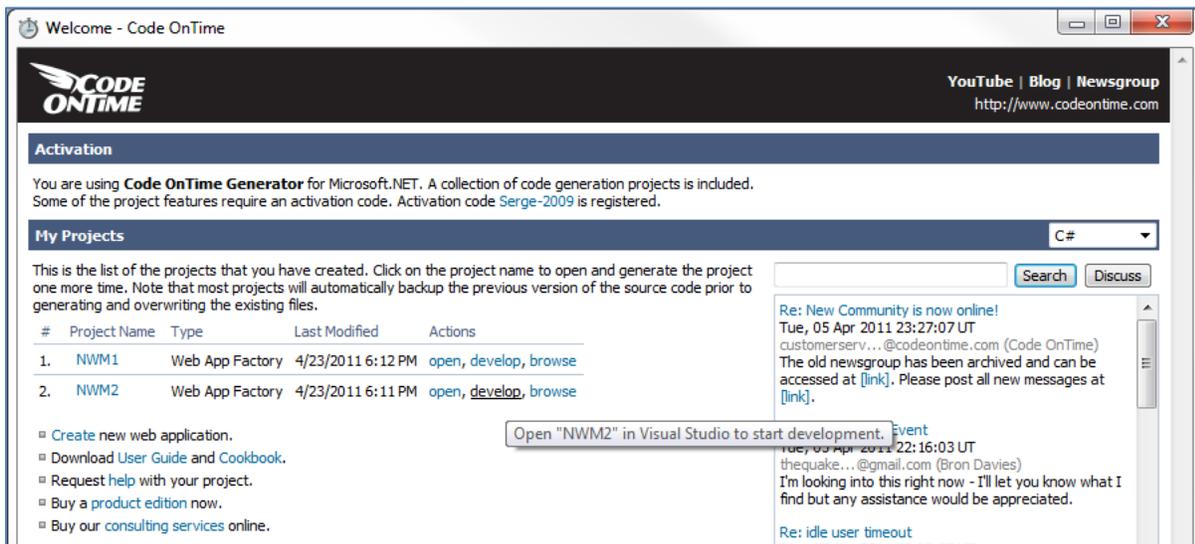
For deployment, you will need to modify the *web.config* file of your application. This is easily done by running *Code On Time Generator*, selecting your project, and navigating to the *Web Server* page. Insert the following code into the *Modification Instructions* textbox:

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```

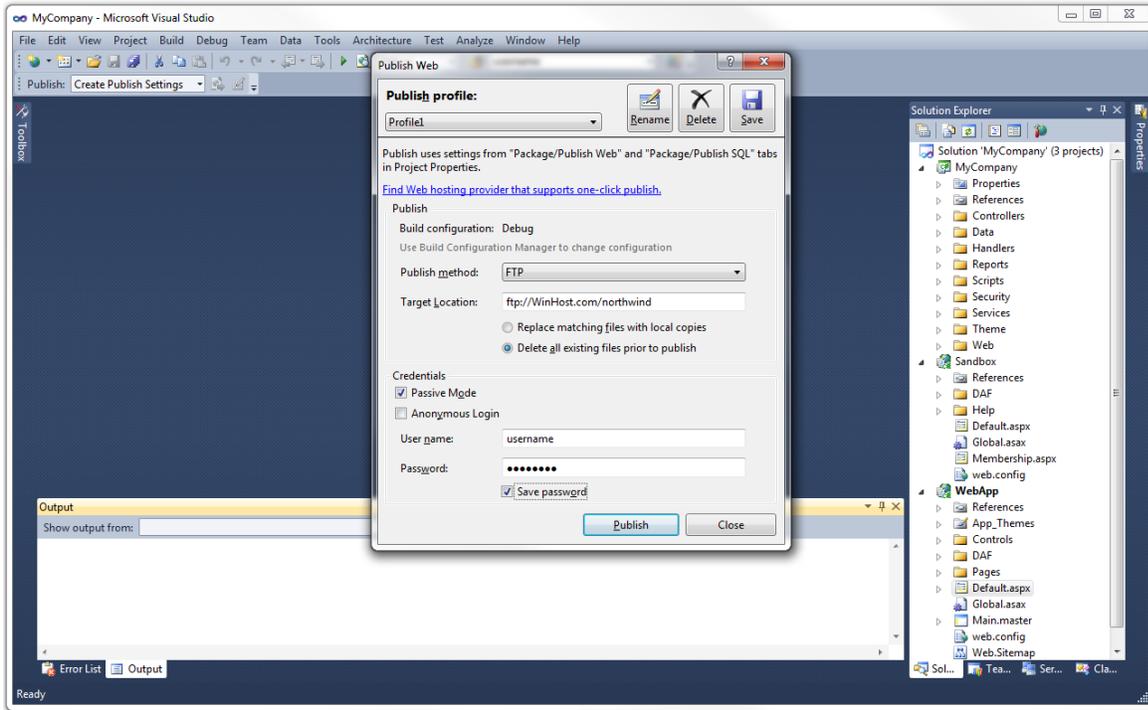


Publish Site with FTP

You will need to open the website in *Visual Studio*. This can be done by pressing the *Develop* button next to its name on the home page of *Code On Time Generator*.

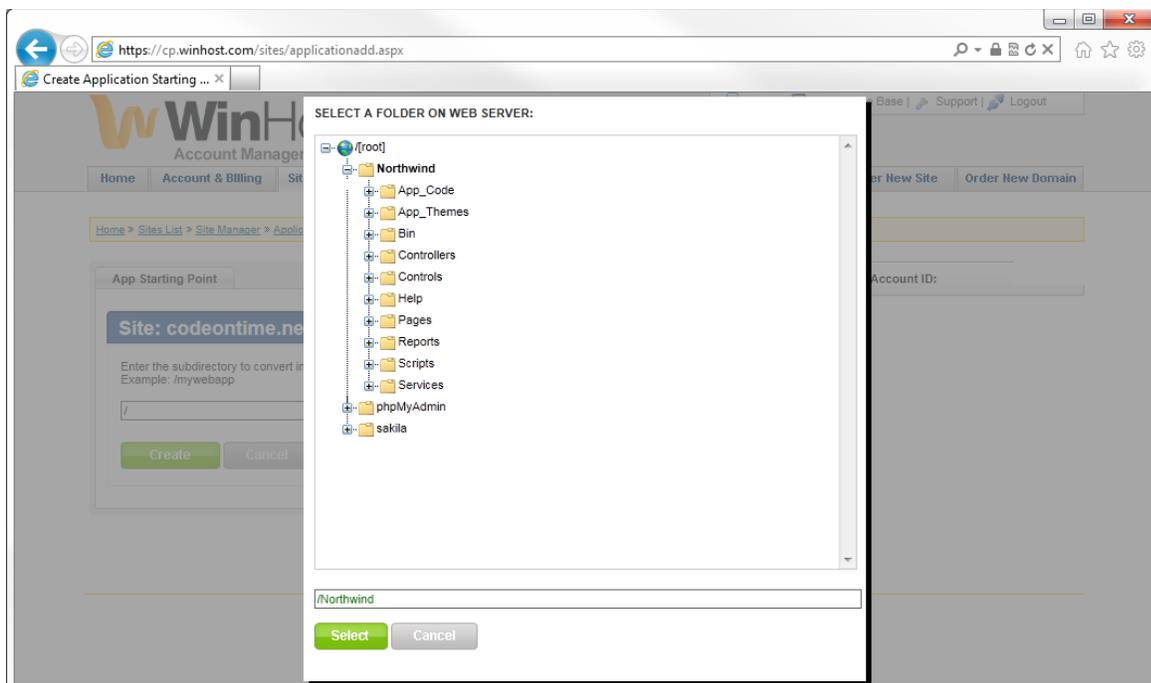


In the *Solution Explorer*, navigate to *MyCompany/WebApp/Default.aspx*. Right-click and press *Set As Start Page*. On the menu, go to *Build | Publish*. Change *Publish Method* to “FTP”, enter your connection information, and press *Publish*.



Creating Application Starting Point

Go back to the [WinHost](#) 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.



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

This is a list of customers.

Quick Find [New Customers](#) [Edit](#) [Delete](#) [Actions](#) [Report](#) View: **Customers**

Customer#	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
BLONP	Blondesddsl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
BOLID	Bólido Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 82
BONAP	Bon app'	Laurence	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40

Deploying a Web App Factory Application with MySQL

This section will guide you through the steps to deploy your *Web App Factory* application to *WinHost*, assuming that you are using MySQL to store data on [WinHost](#). You can have ASP.NET membership enabled, and it must be referring to your original MySQL database.

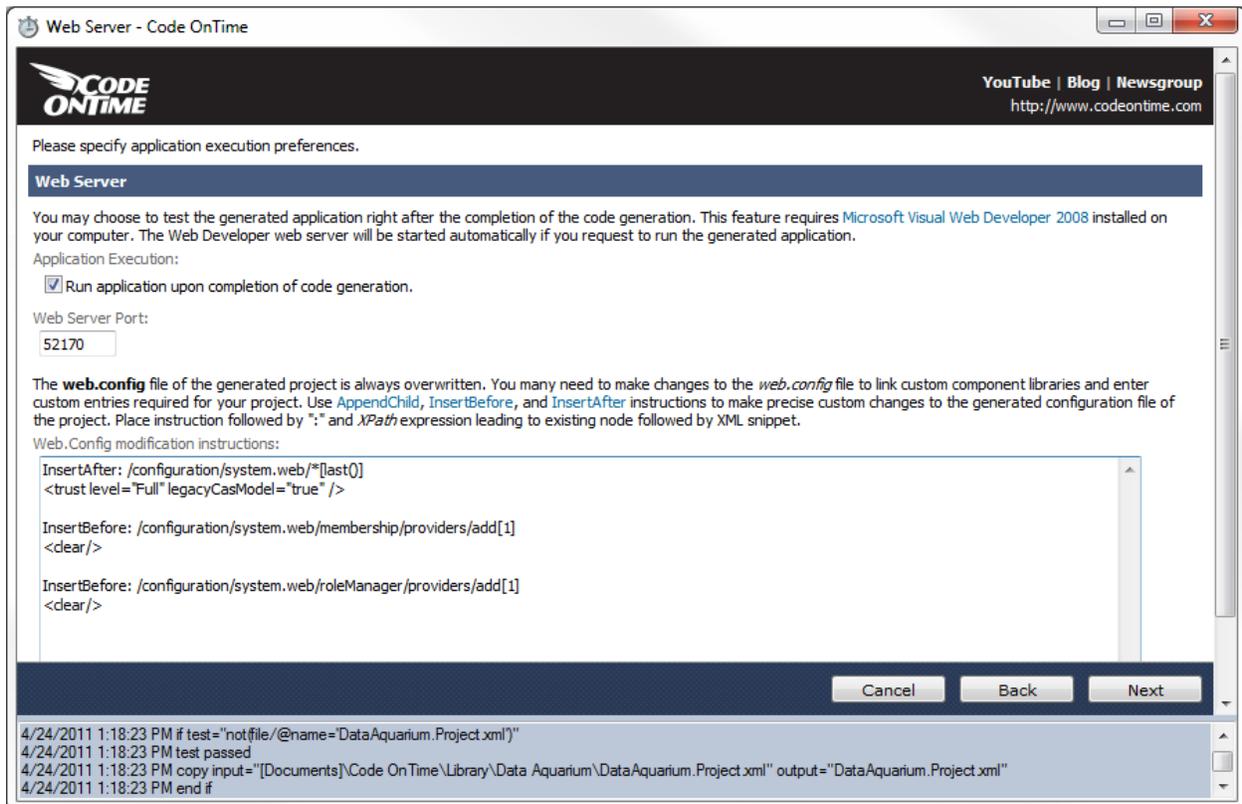
Modify web.config

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```

```
InsertBefore: /configuration/system.web/membership/providers/add[1]
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```

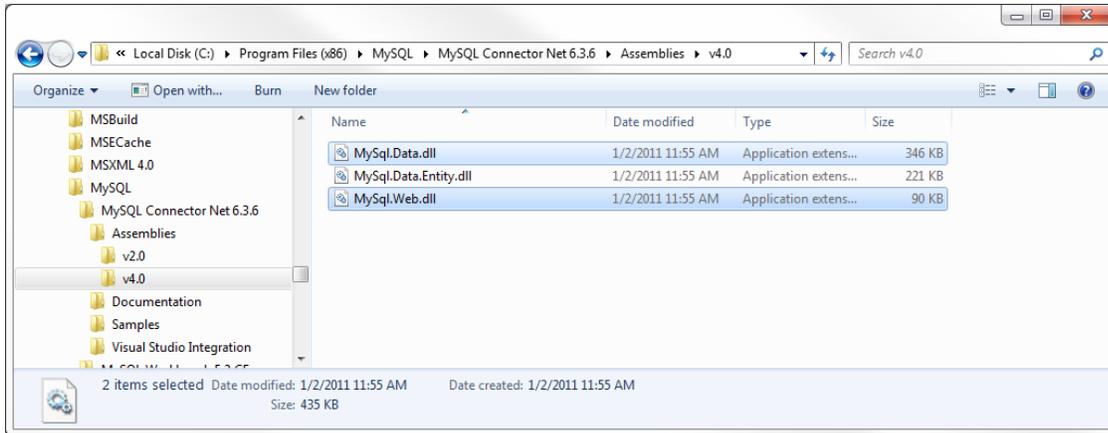
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InsertBefore: /configuration/system.web/roleManager/providers/add[1]
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```



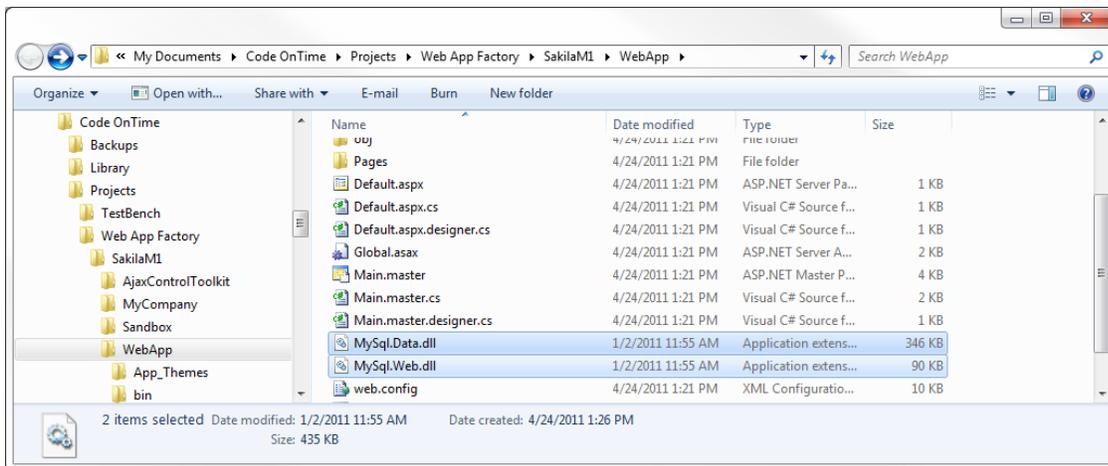
This will insure that the hosting provider will allow ASP.NET to compile the web site without errors. Press *Next* to regenerate your application.

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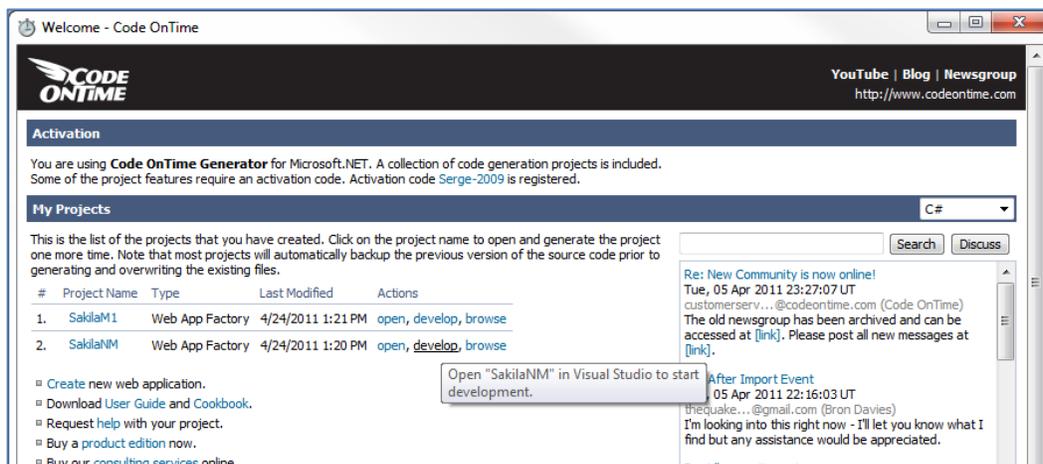


Paste them in the `WebApp\bin` folder of your application.

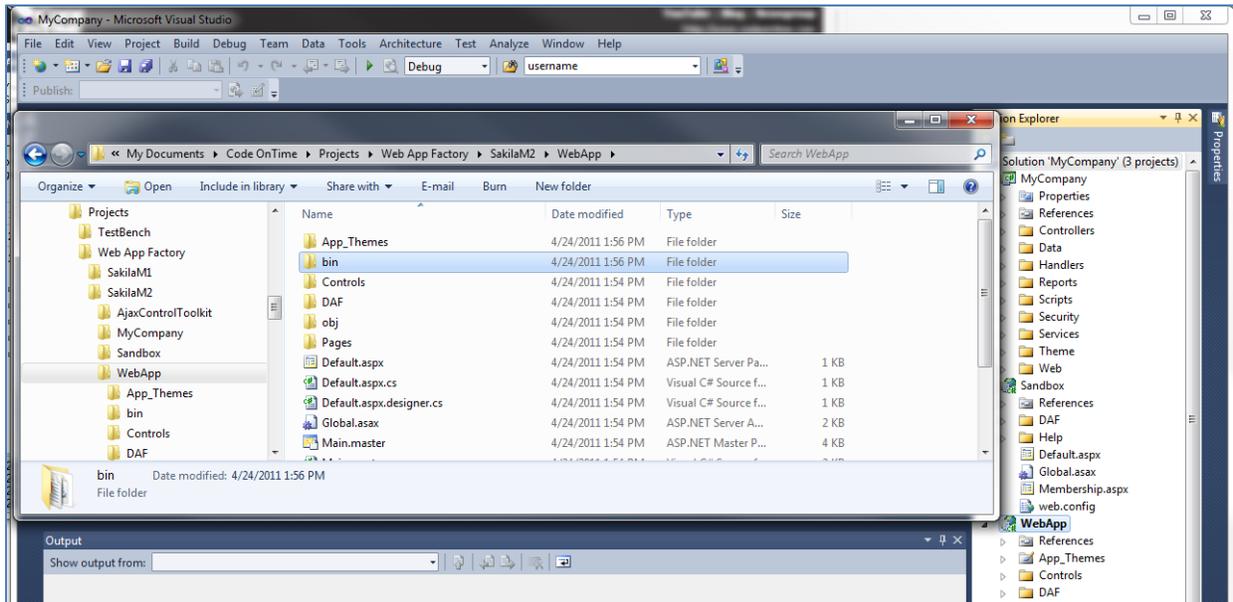


Publish Site With FTP

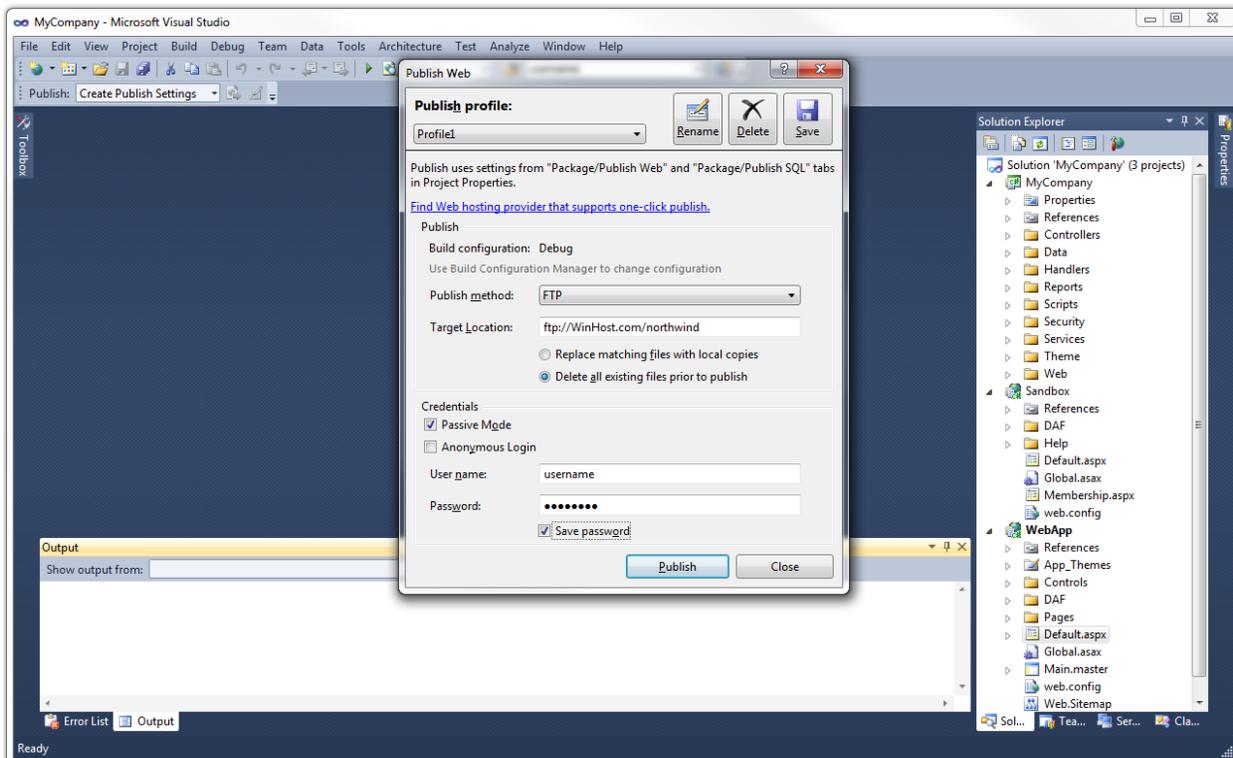
You will need to open the website in *Visual Studio*. This can be done by pressing the *Develop* button next to its name on the home page of *Code On Time Generator*.



Now drag the /bin folder in the WebApp to add it to your project.

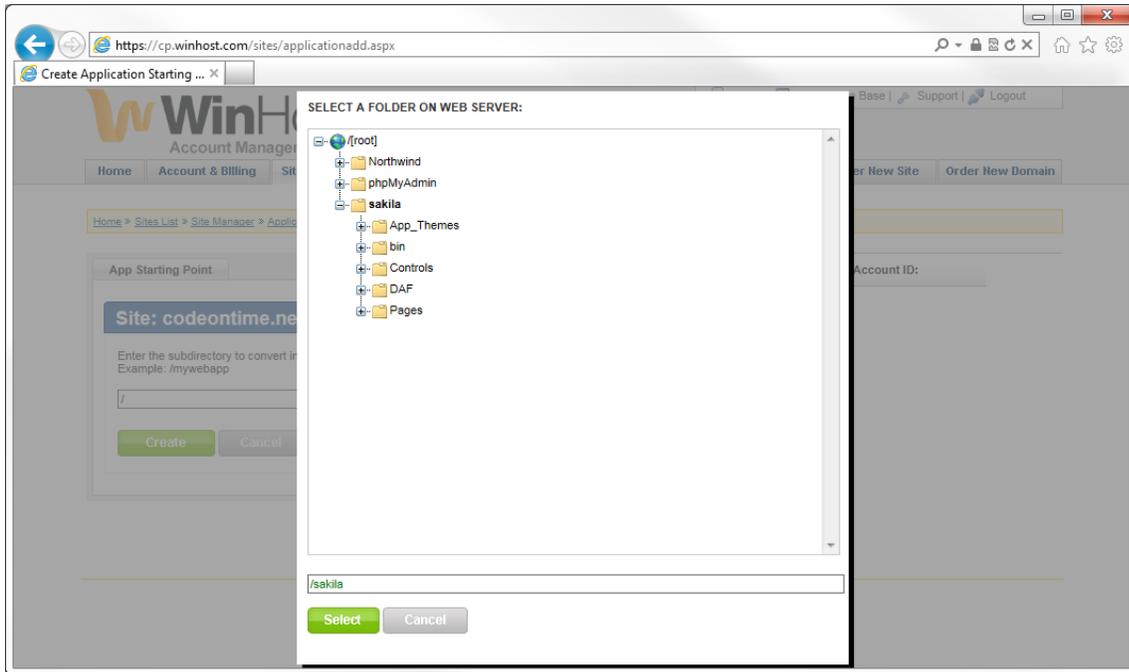


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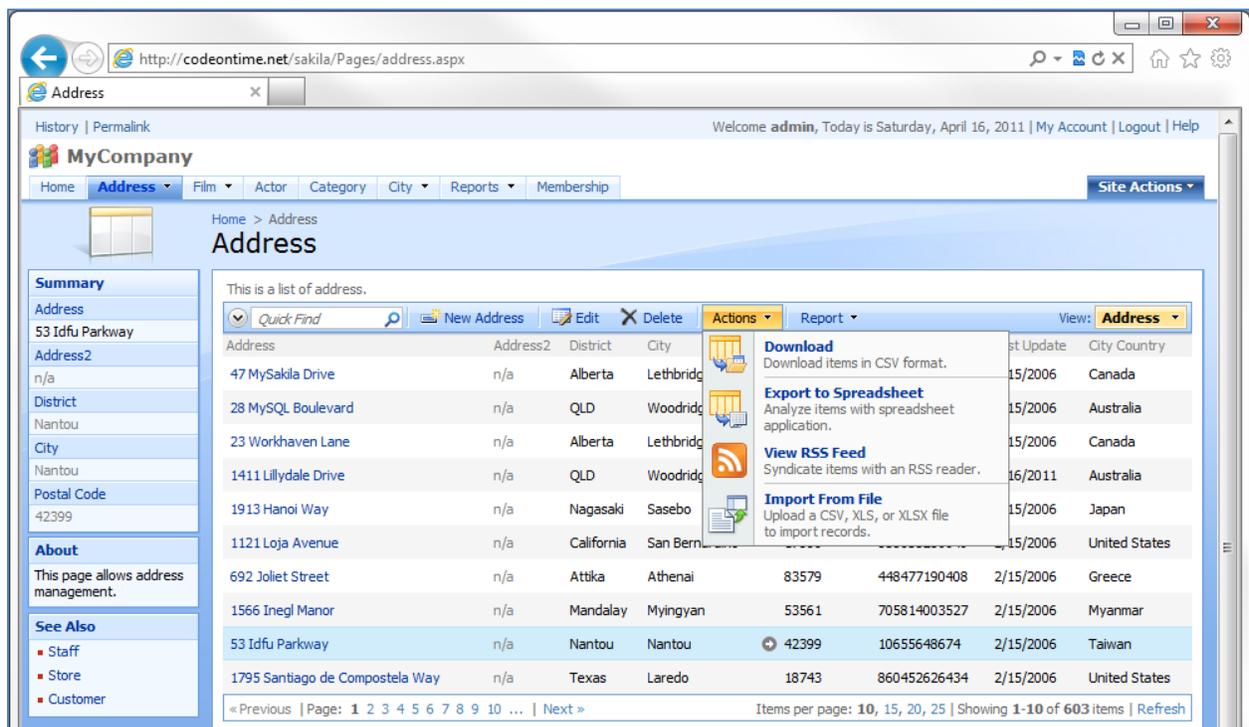


Creating Application Starting Point

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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.

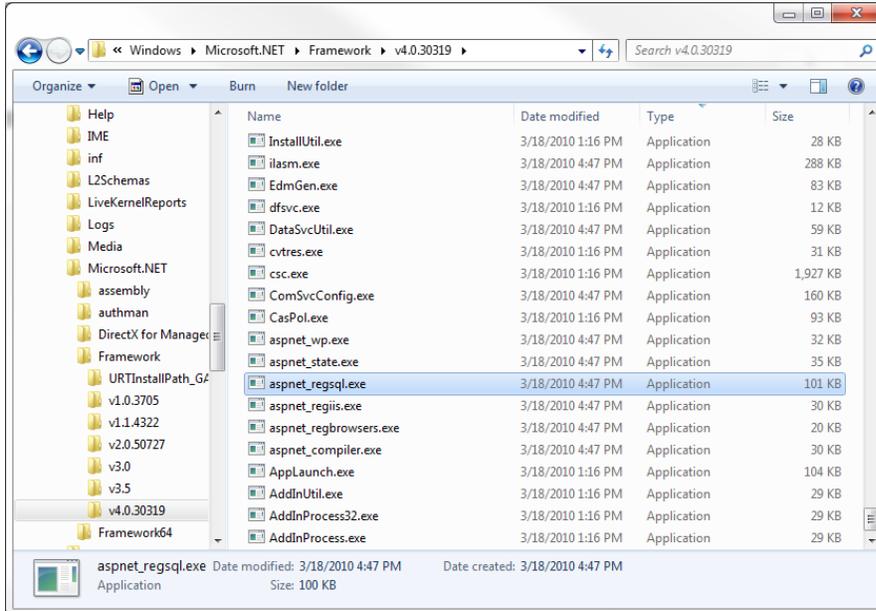


Adding Membership to Your SQL Database on WinHost

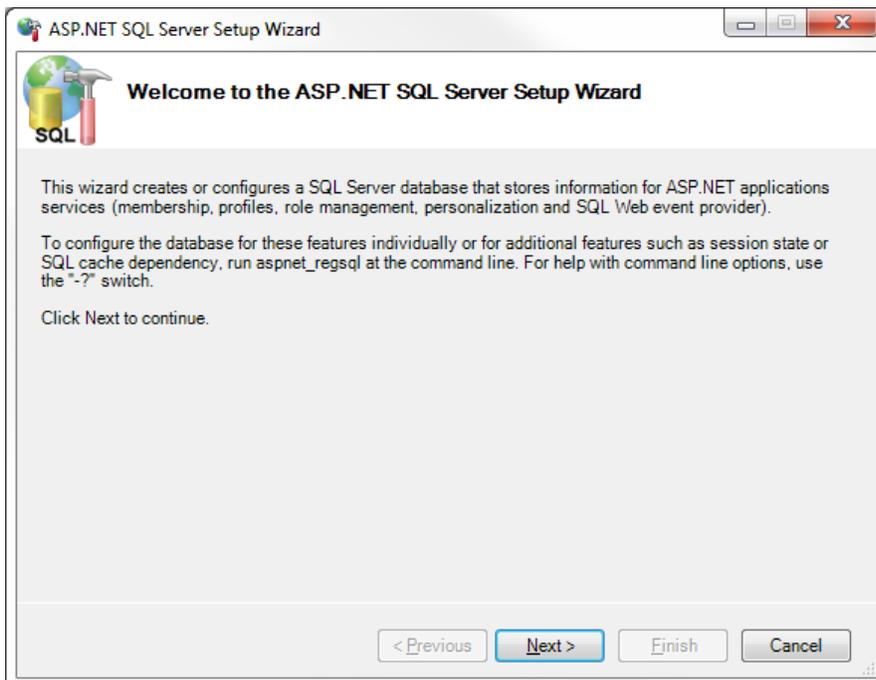
If you would like to add membership to your SQL database in *WinHost*, follow these instructions:

1. Start *aspnet_regsql.exe* from *Windows Explorer* as shown in picture. The path to your instance of *aspnet_regsql.exe*:

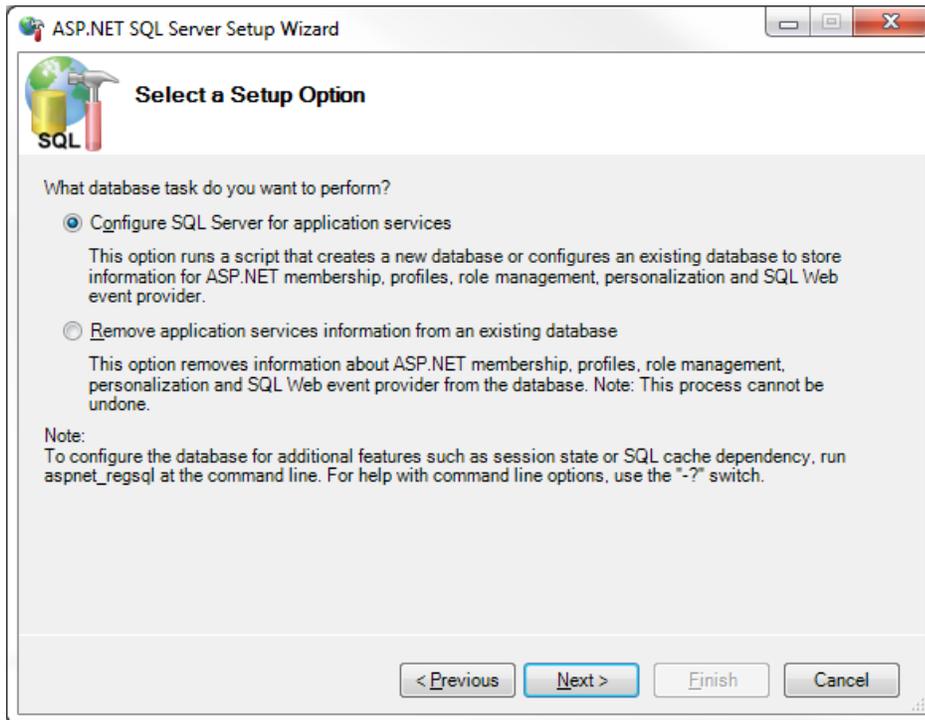
`C:\%windir%\Microsoft.NET\Framework\<versionNumber>\aspnet_regsql.exe`



2. Click the *Next* button in *ASP.NET SQL Server Setup Wizard*:



3. Select the first option and continue to the next step to configure *SQL Server* for application services:



4. Enter your *WinHost* server as a server name. Select *SQL Server authentication* and enter your login credentials. Type in your database name. Keep pressing *Next*, and membership will be configured.

